



PVC Schedule 80 Fittings



PRODUCT

Contact Spears® for any Information not found.

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee

Socket x Socket x Socket

801-002	1/4	50	300	080	15.64
801-003	3/8	25	150	080	15.64
801-005	1/2	25	200	080	15.64
801-007	3/4	15	120	080	16.40
801-010	1	25	0	080	20.52
801-012	1-1/4	10	0	080	56.38
801-015	1-1/2	10	0	080	56.38
801-020	2	10	0	080	70.51
801-025	2-1/2	10	0	080	76.64
801-030	3	5	0	080	95.80
801-040	4	5	0	080	111.00
801-050	5	5	0	080	270.76
801-050F	5	1	4	083	632.84
801-060	6	2	0	080	378.99
801-080	8	2	0	080	879.00
801-080F	8	1	0	083	829.10
801-100	10	1	0	081	2904.01
801-100F	10	1	0	083	1473.42
801-120	12	1	0	081	4101.27
801-120F	12	1	0	083	2076.13
801-140	14	1	0	082	5163.46
801-140F	14	1	0	083	4355.62
801-160F	16	1	0	083	5663.63
801-180F	18	1	0	083	6746.67
801-200F	20	1	0	083	8698.09
801-240F	24	1	0	083	11560.02



Tee - Reducing

Socket x Socket x Socket

801-101	3/4X1/2	15	120	080	12.01
801-130	1X1/2	15	0	080	17.33
801-131	1X3/4	15	0	080	17.33
801-157	1-1/4X1X3/4	15	0	080	28.62
801-158	1-1/4X1X1	15	0	080	28.62
801-159	1-1/4X1X1-1/4	15	0	080	28.62
801-166 ¹	1-1/4X1/2	10	0	080	47.84
801-167	1-1/4X3/4	10	0	080	37.64
801-168	1-1/4X1	15	0	080	37.64
801-202	1-1/2X1-1/4X1	10	0	080	37.64
801-209	1-1/2X1/2	10	0	080	37.64
801-210	1-1/2X3/4	15	0	080	37.64
801-211	1-1/2X1	10	0	080	37.64
801-212	1-1/2X1-1/4	10	0	080	37.64
801-247	2X1/2	10	0	080	47.68
801-248	2X3/4	10	0	080	47.68
801-249	2X1	10	0	080	47.68



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing (continued)

Socket x Socket x Socket

801-250	2X1-1/4	10	0	080	72.70
801-251	2X1-1/2	10	0	080	47.68
801-254 ¹	2X2X4	5	0	080	333.07
801-287	2-1/2X1/2	10	0	080	72.88
801-288	2-1/2X3/4	10	0	080	72.88
801-289	2-1/2X1	10	0	080	62.21
801-290	2-1/2X1-1/4	10	0	080	62.21
801-291	2-1/2X1-1/2	10	0	080	62.21
801-292	2-1/2X2	10	0	080	62.21
801-333 ¹	3X1/2	5	0	080	87.42
801-334	3X3/4	6	0	080	98.67
801-335	3X1	5	0	080	87.42
801-336 ¹	3X1-1/4	5	0	080	87.42
801-337	3X1-1/2	5	0	080	87.42
801-338	3X2	5	0	080	87.42
801-339	3X2-1/2	6	0	080	87.42
801-415 ¹	4X1/2	5	0	080	172.89
801-416 ¹	4X3/4	5	0	080	172.89
801-417	4X1	5	0	080	172.89
801-418 ¹	4X1-1/4	5	0	080	172.89
801-419	4X1-1/2	5	0	080	141.27
801-420	4X2	5	0	080	141.27
801-421 ¹	4X2-1/2	5	0	080	254.31
801-422	4X3	5	0	080	141.27
801-426 ¹	4X6	4	0	080	692.33
801-482 ¹	5X1-1/4	4	0	080	560.13
801-482F	5X1-1/4	1	5	083	374.51
801-484 ¹	5X1-1/2	4	0	080	610.63
801-484F	5X1-1/2	1	5	083	381.58
801-486 ¹	5X2	4	0	080	531.32
801-486F	5X2	1	5	083	381.58
801-487 ¹	5X2-1/2	4	0	080	618.09
801-487F	5X2-1/2	1	4	083	435.11
801-488 ¹	5X3	4	0	080	531.32
801-488F	5X3	1	4	083	449.34
801-490 ¹	5X4	4	0	080	421.43
801-490F	5X4	1	4	083	479.69
801-523 ¹	6X1/2	4	0	080	367.40
801-524 ¹	6X3/4	6	0	080	367.40
801-525	6X1	6	0	080	282.27
801-525F ¹	6X1	4	0	083	326.53
801-526 ¹	6X1-1/4	4	0	080	367.40
801-527 ¹	6X1-1/2	4	0	080	367.40
801-527F	6X1-1/2	1	4	083	381.58
801-528	6X2	6	0	080	282.27
801-529 ¹	6X2-1/2	4	0	080	367.09
801-530	6X3	5	0	080	282.27
801-530F	6X3	1	3	083	417.31
801-532	6X4	5	0	080	378.99
801-533F	6X5	1	3	083	797.77
801-537F	6X10	1	0	083	3105.16
801-539F	6X12	1	0	083	3447.76
801-573 ¹	8X1/2	2	0	080	1078.56
801-575 ¹	8X1	2	0	080	1079.21



Schedule 80 PVC Product PVC Schedule 80 Fittings

Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing (continued)

Socket x Socket x Socket

801-578 ¹	8X2	2	0	080	1026.19
801-578F	8X2	1	2	083	703.91
801-579 ¹	8X2-1/2	2	0	080	1129.10
801-579F	8X2-1/2	1	2	083	710.44
801-580 ¹	8X3	2	0	080	1026.19
801-580F	8X3	1	2	083	718.42
801-582	8X4	2	0	080	1026.19
801-582F	8X4	1	2	083	755.41
801-583F	8X5	1	0	083	1021.23
801-585	8X6	2	0	080	879.00
801-591 ¹	8X12	1	0	081	6270.60
801-621F	10X2	1	2	083	1057.40
801-622F	10X2-1/2	1	0	083	1104.40
801-623 ¹	10X3	1	0	081	2705.68
801-623F	10X3	1	0	083	1134.04
801-624 ¹	10X4	1	0	081	2705.68
801-624F	10X4	1	0	083	1174.86
801-625F	10X5	1	0	083	1263.42
801-626	10X6	1	0	081	2555.54
801-626F	10X6	1	0	083	1328.69
801-628 ¹	10X8	1	0	081	3007.52
801-628F	10X8	1	0	083	1490.58
801-632F	10X12	1	0	083	3671.76
801-661F	12X2	1	0	083	1367.33
801-662F	12X2-1/2	1	0	083	1426.34
801-663F	12X3	1	0	083	1472.89
801-664 ¹	12X4	1	0	081	4905.48
801-664F	12X4	1	0	083	1562.46
801-665F	12X5	1	0	083	1637.34
801-666 ¹	12X6	1	0	081	4628.20
801-666F	12X6	1	0	083	1725.26
801-668	12X8	1	0	081	3801.89
801-668F	12X8	1	0	083	1850.98
801-670 ¹	12X10	1	0	081	5091.26
801-670F	12X10	1	0	083	2056.82
801-678F	12X18	1	0	083	9168.20
801-691F	14X2	1	0	083	1713.26
801-692F	14X2-1/2	1	0	083	1799.87
801-693F	14X3	1	0	083	2103.40
801-694F	14X4	1	0	083	2317.93
801-696F	14X6	1	0	083	2502.21
801-698 ¹	14X8	1	0	082	5890.30
801-698F	14X8	1	0	083	2631.22
801-700 ¹	14X10	1	0	082	4183.00
801-700F	14X10	1	0	083	2811.02
801-702	14X12	1	0	082	4869.34
801-702F	14X12	1	0	083	2968.26
801-706F	14X16	1	0	083	7141.32
801-751F	16X2	1	0	083	2196.98
801-752F	16X2-1/2	1	0	083	2336.77
801-753F	16X3	1	0	083	2370.27

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing (continued)

Socket x Socket x Socket

801-620F	10X1-1/2	1	0	083	2608.30
801-754F	16X4	1	0	083	2593.13
801-756F	16X6	1	0	083	2758.69
801-758F	16X8	1	0	083	3064.11
801-760F	16X10	1	0	083	3321.53
801-762F	16X12	1	0	083	3660.40
801-764F	16X14	1	0	083	4220.74
801-781F	18X2	1	0	083	2525.57
801-783F	18X3	1	0	083	3074.98
801-784F	18X4	1	0	083	4722.38
801-786F	18X6	1	0	083	5114.79
801-788F	18X8	1	0	083	5333.81
801-790F	18X10	1	0	083	5714.14
801-792F	18X12	1	0	083	6038.69
801-794F	18X14	1	0	083	6417.62
801-796F	18X16	1	0	083	6499.62
801-814F	20X4	1	0	083	5791.71
801-816F	20X6	1	0	083	6115.44
801-818F	20X8	1	0	083	6303.41
801-820F	20X10	1	0	083	6563.91
801-822F	20X12	1	0	083	7038.18
801-824F	20X14	1	0	083	7547.49
801-826F	20X16	1	0	083	8089.53
801-828F	20X18	1	0	083	8502.76
801-904F	24X4	1	0	083	7211.44
801-906F	24X6	1	0	083	7487.63
801-908F	24X8	1	0	083	7682.33
801-910F	24X10	1	0	083	8155.11
801-912F	24X12	1	0	083	8456.03
801-914F	24X14	1	0	083	8804.96
801-916F	24X16	1	0	083	9211.16
801-918F	24X18	1	0	083	11141.42
801-920F	24X20	1	0	083	11353.07

¹ Sized with Bushing

Tee

Socket x Socket x Fipt



802-002	1/4	25	150	080	36.19
802-005	1/2	20	160	080	24.77
802-007	3/4	20	160	080	32.02
802-010	1	15	0	080	37.48
802-012	1-1/4	15	0	080	40.04
802-015	1-1/2	10	0	080	47.08
802-020	2	10	0	080	58.07
802-025	2-1/2	5	0	080	115.40
802-030	3	5	0	080	123.91
802-040	4	5	0	080	232.81
802-060F	6	2	0	083	479.44
802-080F	8	1	2	084	1026.68

Schedule 80 PVC Product
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Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing

Socket x Socket x Fipt

802-101	3/4X1/2	15	120	080	22.73
802-130	1X1/2	50	0	080	23.63
802-131	1X3/4	15	0	080	30.36
802-166	1-1/4X1/2	25	0	080	38.63
802-167 ¹	1-1/4X3/4	15	0	080	38.63
802-168	1-1/4X1	10	0	080	76.69
802-209 ¹	1-1/2X1/2	25	0	080	47.84
802-210 ¹	1-1/2X3/4	20	0	080	47.84
802-211	1-1/2X1	10	0	080	47.84
802-212	1-1/2X1-1/4	10	0	080	47.84
802-247	2X1/2	10	0	080	54.64
802-248	2X3/4	10	0	080	54.64
802-249	2X1	10	0	080	72.70
802-250 ¹	2X1-1/4	10	0	080	72.70
802-251 ¹	2X1-1/2	10	0	080	101.38
802-287	2-1/2X1/2	10	0	080	125.82
802-288 ¹	2-1/2X3/4	10	0	080	125.82
802-289 ¹	2-1/2X1	10	0	080	125.82
802-290 ¹	2-1/2X1-1/4	10	0	080	125.82
802-291 ¹	2-1/2X1-1/2	10	0	080	125.82
802-292 ¹	2-1/2X2	10	0	080	140.47
802-333 ¹	3X1/2	5	0	080	98.67
802-334 ¹	3X3/4	5	0	080	98.67
802-335 ¹	3X1	5	0	080	118.67
802-336 ¹	3X1-1/4	5	0	080	118.67
802-337 ¹	3X1-1/2	5	0	080	118.67
802-338 ¹	3X2	5	0	080	151.53
802-339 ¹	3X2-1/2	5	0	080	213.11
802-415 ¹	4X1/2	5	0	080	173.62
802-416 ¹	4X3/4	5	0	080	173.62
802-417 ¹	4X1	5	0	080	173.62
802-418 ¹	4X1-1/4	5	0	080	173.62
802-419 ¹	4X1-1/2	5	0	080	173.62
802-420 ¹	4X2	5	0	080	259.51
802-421 ¹	4X2-1/2	5	0	080	259.51
802-422 ¹	4X3	5	0	080	290.52
802-525 ¹	6X1	4	0	080	403.99
802-526 ¹	6X1-1/4	4	0	080	403.99
802-527 ¹	6X1-1/2	4	0	080	403.99
802-528 ¹	6X2	4	0	080	403.99
802-528F ²	6X2	1	3	083	735.71
802-529 ¹	6X2-1/2	4	0	080	403.99
802-530 ¹	6X3	4	0	080	563.97
802-532 ¹	6X4	2	0	080	590.89
802-532F ²	6X4	1	4	083	911.69
802-578 ¹	8X2	2	0	080	1101.09
802-578F	8X2	1	2	083	985.29
802-580 ¹	8X3	2	0	080	1101.09



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing (continued)

Socket x Socket x Fipt

802-580F	8X3	1	2	083	985.29
802-582 ¹	8X4	2	0	080	1101.09
802-582F ²	8X4	1	2	083	1092.07
802-621 ¹	10X2	1	0	081	2811.89
802-621F	10X2	1	0	083	1196.43
802-623 ¹	10X3	1	0	080	2811.89
802-623F	10X3	1	0	083	1293.29
802-624 ¹	10X4	1	0	081	2811.89
802-624F ²	10X4	1	0	083	1436.79
802-661 ¹	12X2	1	0	081	4455.38
802-661F	12X2	1	0	083	1519.73
802-663 ¹	12X3	1	0	081	4455.38
802-663F	12X3	1	0	083	1649.04
802-664 ¹	12X4	1	0	081	4455.38
802-664F	12X4	1	0	083	1820.13

¹ Sized with Bushing

² Fiberglass reinforced

Tee - Special Reinforced

Socket x Socket x SR Fipt - Stainless Steel Collar

802-005SR	1/2	25	200	086	13.53
802-007SR	3/4	15	120	086	19.14
802-010SR	1	15	0	086	22.47
802-012SR	1-1/4	25	0	086	26.76
802-015SR	1-1/2	10	0	086	28.26
802-020SR	2	10	0	086	55.30
802-030SR	3	5	0	086	119.52
802-040SR	4	5	0	086	224.11



Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar

802-072SR	1/2X1/4	25	150	086	13.53
802-098SR	3/4X1/4	25	100	086	17.58
802-101SR	3/4X1/2	50	0	086	17.58
802-128SR ¹	1X1/4	10	80	086	41.63
802-130SR	1X1/2	50	0	086	21.69
802-131SR	1X3/4	15	0	086	41.63
802-164SR ¹	1-1/4X1/4	5	40	086	44.38
802-166SR	1-1/4X1/2	25	0	086	29.42
802-168SR	1-1/4X1	10	0	086	30.01
802-207SR ¹	1-1/2X1/4	10	0	086	51.79
802-211SR	1-1/2X1	10	0	086	32.51
802-212SR	1-1/2X1-1/4	10	0	086	32.51
802-245SR ¹	2X1/4	10	0	086	59.81
802-247SR	2X1/2	10	0	086	59.81
802-248SR	2X3/4	10	0	086	59.81
802-287SR	2-1/2X1/2	10	0	086	44.09
802-331SR ¹	3X1/4	5	0	086	114.21
802-333SR ¹	3X1/2	5	0	086	117.52





Schedule 80 PVC Product PVC Schedule 80 Fittings

Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Special Reinforced Reducing (continued)

Socket x Socket x SR Fipt - Stainless Steel Collar

802-413SR ¹	4X1/4	5	0	086	157.27
802-415SR ¹	4X1/2	5	0	086	170.93

¹ Sized with Bushing

Tee - Brass Transition

Socket x Socket x Fipt With Brass Thread Insert

802-005BR	1/2	20	120	086	55.29
802-007BR	3/4	20	80	086	110.79

Not intended to convey or dispense water for human consumption through drinking or cooking

Tee - Brass Transition Reducing

Socket x Socket x Fipt With Brass Thread Insert

802-072BR	1/2X1/4	20	120	086	59.59
802-101BR	3/4X1/2	50	0	086	68.99

Not intended to convey or dispense water for human consumption through drinking or cooking

Tee - Reducing

Socket x Fipt x Socket

803-095	3/4X1/2X3/4	50	0	080	21.31
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Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar x Socket

(See also Gauge & Instrument Fittings for additional configurations)

803-095SR	3/4X1/2X3/4	15	0	086	22.14
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Tee

Fipt x Fipt x Fipt

805-002	1/4	25	150	080	18.10
805-003	3/8	25	150	080	18.10
805-005	1/2	20	240	080	18.10
805-007	3/4	15	120	080	20.13
805-010	1	15	0	080	44.44
805-012	1-1/4	10	0	080	47.12
805-015	1-1/2	10	0	080	57.12
805-020	2	10	0	080	61.41
805-025	2-1/2	5	0	080	223.63
805-030	3	5	0	080	233.56
805-040	4	5	0	080	379.54

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee (continued)

Fipt x Fipt x Fipt

805-060F	6	1	2	080	819.04
805-080F	8	1	0	080	1613.18

Tee - Special Reinforced

SR Fipt x SR Fipt x SR Fipt - Stainless Steel Collar

805-002SR	1/4	25	150	086	15.77
805-003SR	3/8	25	150	086	15.77
805-005SR	1/2	25	150	086	16.26
805-007SR	3/4	25	100	086	17.87
805-010SR	1	15	0	086	42.46
805-015SR	1-1/2	10	0	086	49.71
805-020SR	2	10	0	086	52.26

Tee - Street

Spigot x Socket x Socket

844-005	1/2	25	200	080	19.57
844-007	3/4	15	120	080	20.52
844-010	1	15	0	080	25.66
844-012	1-1/4	10	0	080	70.51
844-015	1-1/2	10	0	080	70.51
844-020	2	10	0	080	88.10

90° Ells

90° Ell

Socket x Socket

806-002	1/4	50	300	080	5.53
806-003	3/8	25	150	080	5.53
806-005	1/2	20	240	080	5.53
806-007	3/4	20	160	080	7.09
806-010	1	25	0	080	11.43
806-012	1-1/4	10	0	080	15.30
806-015	1-1/2	25	0	080	16.38
806-020	2	25	0	080	19.79
806-025	2-1/2	5	0	080	46.33
806-030	3	6	0	080	52.08
806-040	4	5	0	080	79.20
806-045F	4-1/2	1	2	083	364.13
806-050	5	4	0	080	203.04
806-050F	5	1	4	083	406.57
806-060	6	4	0	080	225.37
806-080	8	2	0	080	621.18
806-080F	8	1	2	083	624.11
806-100	10	1	0	081	2779.97
806-100F	10	1	0	083	1109.44
806-120	12	1	0	081	3623.89
806-120F	12	1	0	083	1813.42

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PVC Schedule 80 Fittings



90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° Ell (continued)

Socket x Socket

806-140	14	1	0	082	4063.18
806-140F	14	1	0	083	2313.22
806-160F	16	1	0	083	2876.90
806-180F	18	1	0	083	4111.49
806-200F	20	1	0	083	4909.99
806-240F	24	1	0	083	7539.90
806-338 ¹	3X2	5	0	080	127.66
806-422 ¹	4X3	5	0	080	190.69

¹ Sized with Bushing



90° Ell Sweep

Socket x Socket

806-005S	1/2	25	150	080	13.84
806-007S	3/4	25	100	080	17.91
806-010S	1	20	0	080	28.86
806-012S	1-1/4	25	0	080	38.20
806-015S	1-1/2	20	0	080	41.02
806-020S	2	25	0	080	49.71



90° Ell - Long Sweep

Socket x Socket

806-005LSF	1/2	25	200	083	47.98
806-007LSF	3/4	25	0	083	53.86
806-010LSF	1	25	0	083	60.21
806-012LSF	1-1/4	25	0	083	101.81
806-015LSF	1-1/2	1	25	083	103.11
806-020LSF	2	1	10	083	111.46
806-025LSF	2-1/2	1	7	083	191.41
806-030LSF	3	1	5	083	208.81
806-040LSF	4	1	4	083	234.16
806-060LSF	6	1	2	083	358.66
806-080LSF	8	1	0	083	751.67
806-100LSF	10	1	0	083	1278.96

Not Listed for Electrical Conduit Use



90° Ell

Socket x Fipt

807-002	1/4	25	450	080	21.82
807-003	3/8	25	150	080	21.82
807-005	1/2	20	240	080	21.82
807-007	3/4	20	240	080	25.68
807-010	1	20	0	080	27.79
807-012	1-1/4	10	40	080	32.02
807-015	1-1/2	10	0	080	38.22
807-020	2	10	0	080	49.48

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° Ell (continued)

Socket x Fipt

807-030	3	5	0	080	118.21
807-040	4	5	0	080	222.93
807-060 ¹	6	3	0	080	517.26

¹ Thread outlet sized with Female Adapter



90° Ell - Reducing

Socket x Fipt

807-101	3/4X1/2	10	60	080	13.23
807-130 ¹	1X1/2	10	80	080	21.12
807-131 ¹	1X3/4	10	80	080	21.12

¹ Sized with Bushing



90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

807-005SR	1/2	20	240	086	12.98
807-007SR	3/4	75	0	086	15.41
807-010SR	1	50	0	086	15.58
807-012SR	1-1/4	25	0	086	20.97
807-015SR	1-1/2	10	0	086	25.89
807-020SR	2	10	0	086	29.69
807-030SR	3	5	0	086	75.40
807-040SR	4	5	0	086	133.22



90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

807-101SR	3/4X1/2	50	0	086	15.37
807-130SR	1X1/2	50	0	086	17.26



90° Ell - Brass Transition

Socket x Fipt With Brass Thread Insert

807-005BR	1/2	20	240	086	48.58
807-007BR	3/4	20	160	086	85.98

Not intended to convey or dispense water for human consumption through drinking or cooking



90° Ell - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert

807-101BR	3/4X1/2	20	120	086	60.60
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Not intended to convey or dispense water for human consumption through drinking or cooking



Schedule 80 PVC Product PVC Schedule 80 Fittings

90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° Ell

Fipt x Fipt

808-002	1/4	25	450	080	13.77
808-003	3/8	25	150	080	13.77
808-005	1/2	20	120	080	12.84
808-007	3/4	20	240	080	16.02
808-010	1	15	120	080	20.13
808-012	1-1/4	10	40	080	21.69
808-015	1-1/2	10	0	080	30.76
808-020	2	10	0	080	34.66
808-025	2-1/2	5	0	080	134.98
808-030	3	5	0	080	217.67
808-040	4	5	0	080	382.99

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

808-003SR	3/8	25	150	086	7.58
808-005SR	1/2	20	120	086	7.58
808-007SR	3/4	20	120	086	9.53
808-010SR	1	50	0	086	11.11
808-012SR	1-1/4	25	0	086	11.84
808-015SR	1-1/2	10	0	086	18.48
808-020SR	2	10	0	086	20.80

90° Street Ell

Spigot x Socket

809-005	1/2	50	200	080	6.96
809-007	3/4	50	0	080	8.87
809-010	1	50	0	080	14.31
809-012	1-1/4	25	0	080	19.14
809-015	1-1/2	10	0	080	20.52
809-020	2	25	0	080	24.78
809-025 ¹	2-1/2	5	0	080	58.70
809-030	3	5	0	080	69.48
809-040	4	4	0	080	105.59
809-060 ¹	6	1	0	080	300.49
809-080 ¹	8	2	0	080	828.24
809-100 ¹	10	1	0	081	3705.60
809-100F	10	1	0	083	1479.30
809-120 ¹	12	1	0	081	4830.37
809-120F	12	1	0	083	2417.89
809-140 ¹	14	1	0	082	5475.22
809-140F	14	1	0	083	2954.99
809-160F	16	1	0	083	3196.60
809-180F	18	1	0	083	4501.91
809-200F	20	1	0	083	7690.02

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° Street Ell (continued)

Spigot x Socket

809-240F	24	1	0	083	11949.13
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¹ = Assembled with Molded Components



90° Street Ell

Mipt x Fipt

812-002	1/4	50	300	080	29.62
812-005 ¹	1/2	25	150	080	24.59
812-007	3/4	25	150	080	27.92
812-010 ¹	1	50	0	080	37.97
812-012 ¹	1-1/4	10	0	080	43.62
812-015 ¹	1-1/2	10	0	080	71.47

¹ Sized with Adapter

Non 90° Ells



11-1/4° Ell

Socket x Socket

811-005F	1/2	1	52	083	44.92
811-007F	3/4	1	20	083	45.23
811-010F	1	1	50	083	49.48
811-012F	1-1/4	1	26	083	53.60
811-015	1-1/2	25	0	080	44.80
811-020	2	10	0	080	54.92
811-025F	2-1/2	1	25	083	65.67
811-030	3	10	0	080	140.80
811-040	4	4	0	080	253.04
811-045F	4-1/2	1	18	083	143.07
811-050F	5	1	4	083	171.59
811-060F	6	1	10	083	175.60
811-080F	8	1	4	083	287.44
811-100F	10	1	2	083	509.42
811-120F	12	1	2	083	744.54
811-140F	14	1	0	083	1139.84
811-160F	16	1	0	083	1523.66
811-180F	18	1	0	083	1966.93
811-200F	20	1	0	083	3393.40
811-240F	24	1	0	083	4048.63

30° Ell

Socket x Socket

815-005F	1/2	1	25	083	44.92
815-007F	3/4	1	25	083	45.23
815-010F	1	1	30	083	49.48
815-012F	1-1/4	1	15	083	53.60
815-015F	1-1/2	1	25	083	54.34
815-020F	2	1	25	083	59.26
815-025F	2-1/2	1	18	083	65.67



Schedule 80 PVC Product
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Non 90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
30° Ell (continued)					
Socket x Socket					
815-030F	3	1	20	083	71.63
815-040F	4	1	6	083	93.91
815-045F	4-1/2	1	18	083	143.07
815-050F	5	1	4	083	171.59
815-060	6	5	0	080	318.57
815-080F	8	1	3	083	287.44
815-100F	10	1	2	083	509.42
815-120F	12	1	2	083	744.54
815-140F	14	1	0	083	1139.84
815-160F	16	1	0	083	1523.66
815-180F	18	1	0	083	2340.64
815-200F	20	1	0	083	3393.40
815-240F	24	1	0	083	4048.63

22-1/2° Ell

Socket x Socket

816-005	1/2	20	240	080	12.33
816-007	3/4	20	240	080	18.80
816-010	1	20	160	080	28.18
816-010F	1	1	25	083	27.18
816-015F	1-1/2	1	25	083	47.40
816-012	1-1/4	20	0	080	35.87
816-015	1-1/2	20	0	080	42.41
816-020	2	20	0	080	54.92
816-025	2-1/2	5	0	080	112.87
816-025F	2-1/2	1	18	083	65.67
816-030	3	5	0	080	140.80
816-040	4	4	0	080	253.04
816-045F	4-1/2	1	18	083	143.07
816-050F	5	1	8	083	171.59
816-060	6	4	0	080	318.57
816-060F	6	1	8	083	175.60
816-080	8	4	0	080	690.86
816-080F	8	1	4	083	287.44
816-100F	10	1	2	083	509.42
816-120F	12	1	2	083	744.54
816-140F	14	1	0	083	1139.84
816-160F	16	1	0	083	1523.66
816-180F	18	1	0	083	1966.93
816-200F	20	1	0	083	3393.40
816-240F	24	1	0	083	4048.63

45° Ell

Socket x Socket

817-002	1/4	25	450	080	19.93
817-003	3/8	25	150	080	19.93
817-005	1/2	20	240	080	10.43

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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45° Ell (continued)
Socket x Socket

817-007	3/4	20	240	080	15.97
817-010	1	15	120	080	23.92
817-012	1-1/4	10	80	080	30.48
817-015	1-1/2	10	0	080	36.04
817-020	2	10	0	080	46.73
817-025	2-1/2	5	0	080	98.12
817-030	3	5	0	080	119.44
817-040	4	5	0	080	215.04
817-045F	4-1/2	1	2	083	148.98
817-050	5	4	0	080	257.29
817-050F	5	1	4	083	203.30
817-060	6	4	0	080	270.82
817-080	8	2	0	080	587.19
817-100	10	1	0	081	1848.67
817-100F	10	1	2	083	780.20
817-120	12	1	0	081	2384.66
817-120F	12	1	0	083	1097.63
817-140	14	1	0	082	2799.96
817-140F	14	1	0	083	1789.10
817-160F	16	1	0	083	2190.29
817-180F	18	1	0	083	2665.93
817-200F	20	1	0	083	3661.80
817-240F	24	1	0	083	4535.73

15° Ell

Socket x Socket

818-005F	1/2	1	25	083	44.92
818-007F	3/4	1	23	083	45.23
818-010F	1	1	20	083	49.48
818-015F	1-1/2	1	25	083	54.34
818-020F	2	1	25	083	59.26
818-025F	2-1/2	1	18	083	193.44
818-030F	3	1	35	083	71.63
818-040F	4	1	20	083	93.91
818-045F	4-1/2	1	18	083	143.07
818-050F	5	1	4	083	171.59
818-060F	6	1	8	083	175.60
818-080F	8	1	4	083	287.44
818-100F	10	1	2	083	509.42
818-120F	12	1	2	083	744.54
818-140F	14	1	0	083	1139.84
818-160F	16	1	0	083	1523.66
818-180F	18	1	0	083	1966.93
818-200F	20	1	0	083	3393.40
818-240F	24	1	0	083	4048.63

45° Ell

Fipt x Fipt

819-002	1/4	25	450	080	22.63
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Schedule 80 PVC Product PVC Schedule 80 Fittings

Non 90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
45° Ell (continued) Fipt x Fipt					
819-003	3/8	25	150	080	22.63
819-005	1/2	25	150	080	20.63
819-007	3/4	10	60	080	22.16
819-010	1	10	60	080	27.82
819-012	1-1/4	10	80	080	42.42
819-015	1-1/2	10	0	080	53.33
819-020	2	10	0	080	79.08
819-025	2-1/2	5	0	080	156.46
819-030	3	5	0	080	251.66
819-040	4	5	0	080	361.10

45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

819-005SR	1/2	25	150	086	11.91
819-007SR	3/4	25	300	086	13.03
819-010SR	1	10	60	086	21.56

60° Ell

Socket x Socket

824-005F	1/2	1	7	083	124.67
824-007F	3/4	1	25	083	147.19
824-010F	1	1	25	083	160.14
824-012F	1-1/4	1	16	083	163.29
824-015F	1-1/2	1	16	083	174.42
824-020F	2	1	16	083	221.26
824-025F	2-1/2	1	10	083	260.49
824-030F	3	1	4	083	260.98
824-040F	4	1	4	083	335.33
824-060F	6	1	2	083	598.90
824-080F	8	1	2	083	725.87
824-100F	10	1	2	083	1240.20
824-120F	12	1	0	083	1619.87
824-140F	14	1	0	083	2017.09
824-160F	16	1	0	083	2279.10
824-180F	18	1	0	083	4036.09
824-200F	20	1	0	083	4452.92
824-240F	24	1	0	083	7425.44

45° Street Ell

Spigot x Socket

827-005	1/2	50	400	080	10.43
827-007	3/4	50	0	080	15.97
827-010	1	50	0	080	23.92
827-012	1-1/4	25	0	080	30.48
827-015	1-1/2	25	0	080	36.04

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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45° Street Ell (continued)

Spigot x Socket

827-020	2	10	0	080	46.73
827-025 ¹	2-1/2	12	0	080	61.62
827-030	3	10	0	080	119.44
827-040	4	5	0	080	215.04
827-050F	5	1	2	083	260.18
827-060	6	4	0	080	318.57
827-080	8	2	0	080	690.86
827-100 ¹	10	1	0	081	2174.98
827-120 ¹	12	1	0	081	2805.49
827-140F	14	1	0	083	1651.30
827-160F	16	1	0	083	2648.89
827-180F	18	1	0	083	2961.20
827-200F	20	1	0	083	3895.66
827-240F	24	1	0	083	6194.41

¹ = Assembled with Molded Components

22-1/2° Street Ell

Spigot x Socket

842-005	1/2	50	400	080	12.79
842-007	3/4	50	0	080	19.68
842-010	1	50	0	080	30.90
842-012	1-1/4	20	0	080	38.49
842-015	1-1/2	25	0	080	43.62
842-020	2	20	0	080	54.92
842-025	2-1/2	5	0	080	143.40
842-030	3	5	0	080	157.42
842-040	4	4	0	080	276.84
842-040F	4	1	5	084	176.38
842-060	6	6	0	080	393.47
842-060F	6	1	6	083	221.26
842-080	8	1	2	080	850.70
842-080F	8	1	4	083	292.02
842-100F	10	1	0	083	596.80
842-120F	12	1	2	084	777.63

Couplings

Part Number	Size	Gasket to Gasket - L1	Std Pk	Mstr Ctn	Prod Code	MSRP
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Repair Coupling- Fabricated

Gasket x Gasket

828-020F	2	6	1	15	083	137.99
828-030F	3	11- 3/4	1	10	083	175.79
828-040F	4	15	1	4	083	219.07
828-060F	6	18-1/4	1	2	083	253.78
828-080F	8	19	1	2	083	333.67
828-100F	10	21-1/4	1	0	083	597.43
828-120F	12	21-3/8	1	0	083	761.02

Schedule 80 PVC Product
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Couplings

Part Number	Size	Gasket to Gasket - L1	Std Pk	Mstr Ctn	Prod Code	MSRP
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Repair Coupling- Fabricated (continued)

Gasket x Gasket

828-140F	14	21	1	0	083	1744.54
828-160F	16	22-1/4	1	0	083	2081.78
828-180F	18	22-5/8	1	0	083	3592.68
828-200F	20	23-1/2	1	0	083	3880.13
828-240F	24	23-1/2	1	0	083	5325.13

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling - No Stop

Socket x Socket - No Pipe Stop

829-007NS	3/4	25	0	080	40.82
829-010NS	1	1	25	080	43.32
829-012NS	1-1/4	1	10	080	66.09
829-015NS	1-1/2	10	0	080	68.86
829-020NS	2	20	0	080	73.90
829-025NS	2-1/2	1	10	080	181.92
829-030NS	3	6	0	080	208.96
829-040NS	4	5	0	080	261.66
829-050NS	5	5	0	080	182.95
829-060NS	6	4	0	080	308.51
829-080NS	8	4	0	080	392.99
829-100NS	10	1	0	081	1348.76
829-120NS	12	1	0	081	1554.37

Coupling

Socket x Socket

829-002	1/4	25	450	080	16.08
829-003	3/8	25	150	080	16.08
829-005	1/2	25	150	080	10.04
829-007	3/4	25	300	080	13.59
829-010	1	25	200	080	13.99
829-012	1-1/4	10	60	080	21.29
829-015	1-1/2	10	80	080	22.96
829-020	2	20	0	080	24.64
829-025	2-1/2	10	0	080	60.66
829-030	3	5	0	080	69.64
829-040	4	5	0	080	87.22
829-050	5	5	0	080	172.96
829-050F	5	1	5	083	107.93
829-060	6	4	0	080	187.69
829-080	8	4	0	080	255.44
829-100	10	1	0	081	876.69
829-100F	10	1	0	083	295.24
829-120	12	1	0	081	1010.37
829-120F	12	1	0	083	340.33
829-140	14	1	0	082	1285.52
829-140F	14	1	0	083	680.53
829-160F	16	1	0	083	809.09

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling (continued)

Socket x Socket

829-180F	18	1	0	083	1594.81
829-200F	20	1	0	083	1966.32
829-240F	24	1	0	083	2159.04

Coupling - Reducer

Socket x Socket

829-101	3/4X1/2	50	400	080	12.31
829-130	1X1/2	25	200	080	17.19
829-131	1X3/4	25	200	080	17.91
829-166	1-1/4X1/2	25	0	080	36.38
829-167	1-1/4X3/4	25	0	080	36.38
829-168	1-1/4X1	25	0	080	36.38
829-209	1-1/2X1/2	25	0	080	38.09
829-210	1-1/2X3/4	25	0	080	38.09
829-211	1-1/2X1	25	0	080	38.09
829-212	1-1/2X1-1/4	25	0	080	47.08
829-247	2X1/2	25	0	080	42.97
829-248	2X3/4	10	80	080	42.97
829-249	2X1	25	0	080	42.97
829-250	2X1-1/4	10	40	080	42.97
829-251	2X1-1/2	10	40	080	42.97
829-290 ¹	2-1/2X1-1/4	10	0	080	81.18
829-291	2-1/2X1-1/2	10	0	080	57.30
829-292	2-1/2X2	10	0	080	57.30
829-335 ¹	3X1	8	0	080	131.03
829-336 ¹	3X1-1/4	6	0	080	131.03
829-337 ¹	3X1-1/2	8	0	080	131.03
829-338	3X2	10	0	080	105.52
829-339	3X2-1/2	10	0	080	150.46
829-339F	3X2-1/2	1	9	083	183.51
829-416 ¹	4X3/4	6	0	080	217.92
829-417 ¹	4X1	6	0	080	217.92
829-419 ¹	4X1-1/2	6	0	080	217.92
829-420	4X2	6	0	080	201.18
829-421	4X2-1/2	4	0	080	201.18
829-422	4X3	4	0	080	198.80
829-460F	4-1/2X4	1	20	083	131.59
829-487F	5X2-1/2	1	6	083	195.38
829-488F	5X3	1	6	083	189.43
829-490F	5X4	1	8	083	102.18
829-491F	5X4-1/2	1	10	083	144.24
829-528 ¹	6X2	6	0	080	497.76
829-529 ¹	6X2-1/2	4	0	080	596.92
829-530 ¹	6X3	12	0	080	502.86
829-530F	6X3	1	10	083	187.66
829-532	6X4	4	0	080	405.48
829-534F	6X4-1/2	1	5	083	164.04
829-533F	6X5	1	5	083	172.02
829-579F	8X2-1/2	1	6	083	649.30
829-580F	8X3	1	6	083	475.91
829-582	8X4	2	0	080	1228.09

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 07/05/2021 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing



Schedule 80 PVC Product PVC Schedule 80 Fittings

Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling - Reducer (continued)

Socket x Socket

829-582F	8X4	1	6	083	444.12
829-583F	8X5	1	4	083	488.19
829-585	8X6	2	0	080	1228.09
829-621F	10X2	1	2	083	766.07
829-623F	10X3	1	2	083	717.19
829-624F	10X4	1	2	083	676.87
829-625F	10X5	1	4	083	615.46
829-626	10X6	1	0	081	1437.74
829-626F	10X6	1	4	083	554.68
829-628	10X8	1	0	081	1437.74
829-628F	10X8	1	4	083	288.67
829-663F	12X3	1	2	083	1105.77
829-664F	12X4	1	2	083	944.60
829-665F	12X5	1	2	083	876.36
829-666F	12X6	1	0	083	817.11
829-668	12X8	1	0	081	1636.02
829-668F	12X8	1	0	083	632.68
829-670F	12X10	1	0	083	427.40
829-691F	14X2	1	0	083	1007.37
829-694F	14X4	1	0	083	1088.30
829-696F	14X6	1	0	083	1162.51
829-698F	14X8	1	0	083	1063.77
829-700F	14X10	1	0	083	1040.42
829-702F	14X12	1	0	083	624.04
829-754F	16X4	1	0	083	2043.41
829-756F	16X6	1	0	083	1848.10
829-758F	16X8	1	0	083	1623.13
829-760F	16X10	1	0	083	1441.74
829-762F	16X12	1	0	083	1215.26
829-764F	16X14	1	0	083	922.51
829-783F	18X3	1	0	083	4433.92
829-784F	18X4	1	0	083	4311.56
829-786F	18X6	1	0	083	4030.32
829-788F	18X8	1	0	083	3816.04
829-790F	18X10	1	0	083	3452.03
829-792F	18X12	1	0	083	2841.44
829-794F	18X14	1	0	083	1923.54
829-796F	18X16	1	0	083	1642.18
829-814F	20X4	1	0	083	4268.48
829-816F	20X6	1	0	083	3930.08
829-818F	20X8	1	0	083	3756.40
829-820F	20X10	1	0	083	3624.66
829-822F	20X12	1	0	083	3135.64
829-824F	20X14	1	0	083	3127.37
829-826F	20X16	1	0	083	2872.80
829-828F	20X18	1	0	083	1981.02
829-904F	24X4	1	0	083	6827.82
829-906F	24X6	1	0	083	6723.87
829-908F	24X8	1	0	083	6578.16
829-910F	24X10	1	0	083	6419.48
829-912F	24X12	1	0	083	5839.80

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling - Reducer (continued)

Socket x Socket

829-914F	24X14	1	0	083	5386.44
829-916F	24X16	1	0	083	4908.99
829-918F	24X18	1	0	083	4484.01
829-920F	24X20	1	0	083	4233.82

¹ Sized with Bushing

Coupling - Eccentric Reducer



Socket x Socket

829-101FE	3/4X1/2	1	25	083	64.77
829-130FE	1X1/2	1	16	083	45.43
829-131FE	1X3/4	1	15	083	66.66
829-168FE	1-1/4X1	1	12	083	52.82
829-209FE ²	1-1/2X1/2	1	25	083	83.68
829-210FE ²	1-1/2X3/4	1	25	083	86.60
829-211FE	1-1/2X1	1	25	083	56.74
829-212FE	1-1/2X1-1/4	1	20	083	54.88
829-249FE	2X1	1	25	083	78.24
829-250FE	2X1-1/4	1	25	083	72.70
829-251FE	2X1-1/2	1	10	083	69.38
829-289FE ²	2-1/2X1	1	12	083	83.19
829-290FE ²	2-1/2X1-1/4	1	20	083	107.79
829-291FE ²	2-1/2X1-1/2	1	20	083	104.77
829-292FE	2-1/2X2	1	10	083	80.91
829-335FE ²	3X1	1	20	083	106.16
829-336FE ²	3X1-1/4	1	10	083	102.23
829-337FE ²	3X1-1/2	1	10	083	98.23
829-338E	3X2	15	0	080	105.52
829-338FE	3X2	1	20	083	62.74
829-339FE	3X2-1/2	1	10	083	203.73
829-417FE ³	4X1	1	18	083	258.02
829-418FE ³	4X1-1/4	1	10	083	253.43
829-419FE ³	4X1-1/2	1	12	083	245.38
829-420FE ²	4X2	1	10	083	171.32
829-421FE ²	4X2-1/2	1	6	083	142.87
829-422FE	4X3	1	10	083	129.58
829-490FE	5X4	1	8	083	172.41
829-528FE ³	6X2	1	6	083	303.66
829-529FE ³	6X2-1/2	1	6	083	277.14
829-530FE ²	6X3	1	6	083	267.48
829-532FE	6X4	1	5	083	193.66
829-533FE	6X5	1	5	083	178.59
829-575FE ⁵	8X1	1	0	083	619.44
829-577FE ⁵	8X1-1/2	1	0	083	690.86
829-578FE ⁴	8X2	1	4	083	704.40
829-580FE ³	8X3	1	2	083	410.07
829-582FE ²	8X4	1	2	083	334.96
829-583FE ²	8X5	1	2	083	334.24
829-585FE	8X6	1	4	083	257.56
829-624FE ³	10X4	1	0	083	566.80
829-625FE ³	10X5	1	0	083	645.29
829-626FE ²	10X6	1	2	083	562.24

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling - Eccentric Reducer (continued)

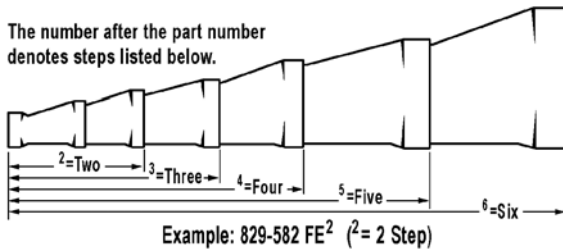
Socket x Socket

829-628FE	10X8	1	2	083	444.49
829-664FE ⁴	12X4	1	0	083	866.74
829-666FE ³	12X6	1	0	083	713.31
829-668FE ²	12X8	1	0	083	616.27
829-670FE	12X10	1	2	083	393.91
829-696FE ³	14X6	1	0	083	1411.91
829-698FE ²	14X8	1	0	083	1161.09
829-700FE	14X10	1	0	083	963.00
829-702FE	14X12	1	0	083	618.66
829-756FE ⁴	16X6	1	0	083	2608.57
829-758FE ³	16X8	1	0	083	2388.70
829-760FE ²	16X10	1	0	083	1737.71
829-762FE ²	16X12	1	0	083	1542.79
829-764FE	16X14	1	0	083	1195.00
829-786FE ⁵	18X6	1	0	083	3600.90
829-788FE ⁴	18X8	1	0	083	3447.00
829-790FE ³	18X10	1	0	083	3221.14
829-792FE ³	18X12	1	0	083	2875.11
829-794FE ²	18X14	1	0	083	2370.36
829-796FE	18X16	1	0	083	2312.91

Eccentric Reducer Coupling Footnotes

Multi-Step Configurations

The number after the part number denotes steps listed below.



Example: 829-582 FE² (²= 2 Step)

Coupling

Fipt x Fipt

830-002	1/4	25	450	080	12.04
830-003	3/8	25	150	080	12.04
830-005	1/2	25	150	080	11.22
830-007	3/4	25	300	080	16.03
830-010	1	15	90	080	17.21
830-012	1-1/4	10	120	080	21.29
830-015	1-1/2	10	80	080	47.34
830-020	2	10	0	080	49.71
830-025	2-1/2	5	0	080	118.68
830-030	3	5	0	080	139.16
830-040	4	5	0	080	240.98
830-060F	6	1	8	083	303.71
830-080F	8	1	6	083	446.60
830-100F	10	1	2	083	607.43

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



830-005SR	1/2	25	150	086	6.19
830-007SR	3/4	25	150	086	8.82
830-010SR	1	25	200	086	9.42
830-012SR	1-1/4	10	120	086	11.76
830-015SR	1-1/2	10	80	086	25.98
830-020SR	2	10	0	086	27.24

Coupling - Reducer

Fipt x Fipt



830-072 ¹	1/2X1/4	50	300	080	15.13
830-073 ¹	1/2X3/8	25	150	080	15.13
830-101	3/4X1/2	50	200	080	13.36
830-211 ¹	1-1/2X1	10	40	080	65.16

¹ Sized with Bushing

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



830-101SR	3/4X1/2	50	200	086	8.01
830-130SR	1X1/2	50	0	086	11.89
830-131SR	1X3/4	25	200	086	11.89
830-168SR	1-1/4X1	25	0	086	25.54
830-210SR	1-1/2X3/4	25	0	086	37.96
830-211SR	1-1/2X1	10	80	086	37.96
830-212SR	1-1/2X1-1/4	10	80	086	37.96
830-249SR	2X1	25	0	086	50.31
830-251SR	2X1-1/2	10	0	086	50.31



Grooved Coupling Adapter

Groove x Socket



833-012	1-1/4	10	60	080	27.88
833-015	1-1/2	10	80	080	31.16
833-020	2	10	80	080	36.27
833-025	2-1/2	5	0	080	78.26
833-030	3	5	0	080	93.30
833-040	4	5	0	080	105.88
833-050F	5	1	7	084	203.23
833-060	6	5	0	080	228.62
833-080F	8	1	4	084	262.16
833-100F	10	1	0	084	321.93
833-120F	12	1	0	084	434.90



Schedule 80 PVC Product PVC Schedule 80 Fittings

Crosses

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cross

Socket x Socket x Socket x Socket

820-002	1/4	25	150	080	77.18
820-005	1/2	50	0	080	77.18
820-007	3/4	50	0	080	81.20
820-010	1	50	0	080	95.09
820-012	1-1/4	25	0	080	114.09
820-015	1-1/2	25	0	080	122.99
820-020	2	10	0	080	152.29
820-025	2-1/2	10	0	080	207.64
820-030	3	5	0	080	258.98
820-040	4	3	0	080	450.59
820-060F	6	1	0	083	1082.78
820-080F	8	1	0	083	1583.24
820-100F	10	1	0	083	2553.62
820-120F	12	1	0	083	3596.09
820-140F	14	1	0	083	5779.53
820-160F	16	1	0	083	6550.02
820-180F	18	1	0	083	6870.34
820-200F	20	1	0	083	10003.86
820-240F	24	1	0	083	15032.84



Cross - Reducing

Socket x Socket x Socket x Socket

820-101 ¹	3/4X1/2	50	0	080	89.44
820-130 ¹	1X1/2	25	0	080	115.88
820-131	1X3/4	20	0	080	115.88
820-166 ¹	1-1/4X1/2	25	0	080	111.30
820-167	1-1/4X3/4	25	0	080	102.70
820-168 ¹	1-1/4X1	25	0	080	146.36
820-209 ¹	1-1/2X1/2	20	0	080	165.99
820-210	1-1/2X3/4	15	0	080	165.99
820-211 ¹	1-1/2X1	25	0	080	165.99
820-212 ¹	1-1/2X1-1/4	25	0	080	165.99
820-247 ¹	2X1/2	10	0	080	212.92
820-248 ¹	2X3/4	10	0	080	212.92
820-249 ¹	2X1	10	0	080	212.92
820-250 ¹	2X1-1/4	10	0	080	212.92
820-251 ¹	2X1-1/2	10	0	080	212.92
820-289	2-1/2X1	15	0	080	212.92
820-290 ¹	2-1/2X1-1/4	10	0	080	311.92
820-291 ¹	2-1/2X1-1/2	10	0	080	311.92
820-292 ¹	2-1/2X2	4	0	080	311.92
820-335 ¹	3X1	4	0	080	422.99
820-336 ¹	3X1-1/4	4	0	080	422.99
820-337 ¹	3X1-1/2	4	0	080	422.99
820-338 ¹	3X2	4	0	080	422.99
820-339 ¹	3X2-1/2	4	0	080	422.99



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cross - Reducing (continued)

Socket x Socket x Socket x Socket

820-420 ¹	4X2	3	0	080	679.59
820-420F	4X2	1	4	083	663.69
820-422 ¹	4X3	3	0	080	679.59
820-527F	6X1-1/2	1	2	083	787.51
820-528F	6X2	1	4	083	840.31
820-530F	6X3	1	2	083	883.44
820-532F	6X4	1	2	083	1052.99
820-533F	6X5	1	2	083	1248.42
820-578F	8X2	1	2	083	1084.34
820-580F	8X3	1	0	083	1141.48
820-582F	8X4	1	0	083	1178.91
820-585F	8X6	1	0	083	1273.97
820-621F	10X2	1	0	083	1443.47
820-622F	10X2-1/2	1	0	083	1483.91
820-623F	10X3	1	0	083	1565.14
820-624F	10X4	1	0	083	1624.63
820-626F	10X6	1	0	083	1700.18
820-628F	10X8	1	0	083	2186.49
820-661F	12X2	1	0	083	1614.97
820-663F	12X3	1	0	083	1739.93
820-664F	12X4	1	0	083	1851.78
820-666F	12X6	1	0	083	2150.40
820-668F	12X8	1	0	083	2568.78
820-670F	12X10	1	0	083	1747.07
820-691F	14X2	1	0	083	2317.32
820-693F	14X3	1	0	083	2493.91
820-694F	14X4	1	0	083	2738.23
820-696F	14X6	1	0	083	3024.42
820-698F	14X8	1	0	083	3440.46
820-700F	14X10	1	0	083	3975.11
820-702F	14X12	1	0	083	4496.19
820-751F	16X2	1	0	083	2899.03
820-753F	16X3	1	0	083	3122.02
820-754F	16X4	1	0	083	3463.37
820-756F	16X6	1	0	083	3745.74
820-758F	16X8	1	0	083	4189.57
820-760F	16X10	1	0	083	4565.37
820-762F	16X12	1	0	083	5127.68
820-764F	16X14	1	0	083	6421.66
820-784F	18X4	1	0	083	4888.87
820-786F	18X6	1	0	083	5102.68
820-788F	18X8	1	0	083	5476.11
820-790F	18X10	1	0	083	5849.30
820-792F	18X12	1	0	083	6125.10
820-794F	18X14	1	0	083	6489.78
820-796F	18X16	1	0	083	6762.31
820-814F	20X4	1	0	083	6130.22
820-816F	20X6	1	0	083	7061.14
820-818F	20X8	1	0	083	7140.46
820-820F	20X10	1	0	083	7633.71
820-822F	20X12	1	0	083	8185.34
820-824F	20X14	1	0	083	9139.71
820-826F	20X16	1	0	083	9317.93
820-828F	20X18	1	0	083	9821.26

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Crosses

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cross - Reducing (continued)

Socket x Socket x Socket x Socket

820-904F	24X4	1	0	083	7318.59
820-906F	24X6	1	0	083	7779.11
820-908F	24X8	1	0	083	8082.89
820-910F	24X10	1	0	083	8198.36
820-912F	24X12	1	0	083	8572.87
820-914F	24X14	1	0	083	10200.54
820-916F	24X16	1	0	083	10893.11
820-918F	24X18	1	0	083	12498.79
820-920F	24X20	1	0	083	14944.96

¹ Sized with Bushing

Adapters

Female Adapter

Socket x Fipt

835-002	1/4	25	450	080	16.99
835-003	3/8	25	400	080	16.99
835-098	3/4X1/4	25	150	080	8.12
835-005	1/2	25	150	080	9.40
835-007	3/4	25	150	080	13.99
835-010	1	15	90	080	20.59
835-012	1-1/4	10	120	080	33.36
835-015	1-1/2	10	80	080	40.89
835-020	2	10	0	080	71.36
835-025	2-1/2	5	0	080	112.64
835-030	3	5	0	080	126.80
835-040	4	5	0	080	217.97
835-060	6	6	0	080	258.07
835-060F	6	1	8	083	338.90
835-080	8	3	0	080	485.16
835-080F	8	1	6	083	400.58
835-100F	10	1	2	083	439.09
835-120F	12	1	0	083	554.16

Female Adapter - Brass Transition

Socket x Fipt With Brass Thread Insert

835-005BR	1/2	25	150	086	41.92
835-007BR	3/4	15	90	086	60.23
835-010BR	1	15	90	086	103.77
835-012BR	1-1/4	15	60	086	170.93
835-015BR	1-1/2	10	40	086	224.54
835-020BR	2	8	32	086	278.11

Not intended to convey or dispense water for human consumption through drinking or cooking

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert

835-101BR	3/4X1/2	50	0	086	62.26
835-131BR	1X3/4	50	0	086	105.82

Not intended to convey or dispense water for human consumption through drinking or cooking

Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

835-002SR	1/4	25	450	086	9.38
835-003SR	3/8	25	300	086	9.38
835-005SR	1/2	25	150	086	5.21
835-007SR	3/4	25	300	086	7.59
835-010SR	1	25	200	086	11.27
835-012SR	1-1/4	10	60	086	18.23
835-015SR	1-1/2	10	80	086	22.44
835-020SR	2	10	0	086	39.18
835-025SR	2-1/2	5	0	086	61.80
835-030SR	3	15	0	086	69.62
835-040SR	4	5	0	086	119.64
835-060SR	6	6	0	086	155.46

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

835-074SR	1/2X3/4	50	400	086	7.59
835-098SR	3/4X1/4	25	150	086	23.60
835-101SR	3/4X1/2	50	400	086	7.59
835-102SR	3/4X1	50	0	086	11.27
835-130SR	1X1/2	50	0	086	11.27
835-131SR	1X3/4	25	200	086	11.27

Female Adapter - Stainless Steel Transition

Socket x Fipt With 316 Stainless Steel Thread Insert

NSF® Certified Lead Free

835-005SS	1/2	25	150	086	82.18
835-007SS	3/4	15	90	086	118.10
835-010SS	1	15	90	086	200.97
835-012SS	1-1/4	25	0	086	335.60
835-015SS	1-1/2	10	40	086	438.41
835-020SS	2	8	32	086	562.41

Female Adapter - Encapsulated Special Reinforced

Socket x ESR Fipt

835-002ESR	1/4	25	450	086	13.59
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Schedule 80 PVC Product PVC Schedule 80 Fittings

Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Female Adapter - Encapsulated Special Reinforced (continued)					
Socket x ESR Fipt					
835-003ESR	3/8	25	300	086	13.59
835-005ESR	1/2	25	300	086	8.42
835-007ESR	3/4	25	300	086	12.43
835-010ESR	1	25	200	086	16.47
835-012ESR	1-1/4	10	80	086	26.58
835-015ESR	1-1/2	10	80	086	38.41
835-020ESR	2	10	0	086	57.10

Male Adapter

Mipt x Socket

836-053	3/8X1/2	50	900	080	11.70
836-005	1/2	25	150	080	11.76
836-007	3/4	25	300	080	12.96
836-102	3/4X1	50	0	080	27.71
836-131	1X3/4	50	400	080	27.71
836-010	1	20	120	080	22.41
836-012	1-1/4	10	120	080	26.20
836-015	1-1/2	10	120	080	37.64
836-213 ¹	1-1/2X2	25	0	080	81.18
836-251 ¹	2X1-1/2	10	0	080	99.80
836-020	2	10	80	080	54.43
836-025	2-1/2	10	0	080	61.88
836-030	3	5	0	080	68.67
836-040	4	4	0	080	122.20
836-050F	5	1	8	083	371.49
836-060	6	5	0	080	271.43
836-080F	8	1	2	083	292.66
836-100F	10	1	2	083	350.27
836-120F	12	1	0	083	520.53

¹ Sized With Bushing or Coupling

Male Adapter - Internal Reinforced

R Mipt x Socket - Stainless Steel Sleeve

NSF® Certified Lead Free

836-005R	1/2	25	150	086	6.44
836-007R	3/4	25	300	086	7.08
836-010R	1	10	60	086	12.40
836-012R	1-1/4	10	120	086	23.41
836-015R	1-1/2	10	120	086	36.19
836-020R	2	10	0	086	51.43

Male Adapter - PVC Lined Brass Transition

Brass Mipt x Socket

NSF® Certified Lead Free

836-005BR	1/2	40	160	086	46.16
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Male Adapter - PVC Lined Brass Transition (continued)

Brass Mipt x Socket

836-007BR	3/4	40	160	086	69.60
836-010BR	1	10	60	086	113.18
836-012BR	1-1/4	10	40	086	190.66
836-015BR	1-1/2	10	40	086	252.99
836-020BR	2	8	32	086	314.29

Male Spigot Adapter

Spigot x Mipt

861-005	1/2	50	300	080	11.80
861-007	3/4	25	300	080	17.42
861-010	1	50	0	080	25.73
861-131	1X3/4	50	200	080	26.53
861-012	1-1/4	25	0	080	27.88
861-015	1-1/2	25	0	080	31.16
861-020	2	25	0	080	36.27

Female Spigot Adapter - Brass Transition

Spigot x Fipt With Brass Thread Insert

878-005BR	1/2	25	150	086	35.27
878-007BR	3/4	15	90	086	57.11
878-010BR	1	15	90	086	112.21

Not intended to convey or dispense water for human consumption through drinking or cooking

Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar

878-005SR	1/2	50	600	086	6.86
878-007SR	3/4	25	300	086	8.09
878-010SR	1	50	0	086	12.43
878-012SR	1-1/4	25	0	086	19.80
878-015SR	1-1/2	25	0	086	23.74
878-020SR	2	15	0	086	39.54
878-030SR	3	5	0	086	72.69
878-040SR	4	5	0	086	123.42

Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar

878-072SR	1/2X1/4	25	450	086	19.07
878-098SR	3/4X1/4	50	400	086	26.26
878-128SR	1X1/4	50	400	086	27.09

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Spigot Adapter - Encapsulated Special Reinforced, Spigot

Spigot x ESR Fipt

878-005ESR	1/2	50	600	086	9.34
878-007ESR	3/4	25	300	086	12.88
878-010ESR	1	50	0	086	17.68
878-012ESR	1-1/4	25	0	086	27.20
878-015ESR	1-1/2	25	0	086	38.62
878-020ESR	2	15	0	086	58.21

Female Spigot Adapter - Stainless Steel Transition

Spigot x Fipt With 316 Stainless Steel Thread Insert

878-005SS	1/2	25	150	086	82.18
878-007SS	3/4	15	90	086	110.34
878-010SS	1	15	90	086	142.38
878-072SS	1/2X1/4	25	150	086	82.18

Reducer Bushing

Reducer Bushing Flush Style

Spigot x Socket

837-052	3/8X1/4	50	450	080	8.87
837-072	1/2X1/4	50	300	080	8.87
837-073	1/2X3/8	50	600	080	8.87
837-101	3/4X1/2	50	600	080	3.23
837-129 ¹	1X3/8	50	200	080	18.49
837-130	1X1/2	50	300	080	9.29
837-131	1X3/4	50	400	080	9.29
837-166	1-1/4X1/2	25	150	080	14.53
837-167	1-1/4X3/4	25	300	080	14.53
837-168	1-1/4X1	25	150	080	14.53
837-209	1-1/2X1/2	25	200	080	19.79
837-210	1-1/2X3/4	25	200	080	19.79
837-211	1-1/2X1	25	200	080	19.79
837-212	1-1/2X1-1/4	25	200	080	19.79
837-247	2X1/2	10	120	080	28.22
837-248	2X3/4	10	120	080	28.22
837-249	2X1	10	120	080	28.22
837-250	2X1-1/4	10	120	080	28.22
837-251	2X1-1/2	10	120	080	28.22
837-287 ¹	2-1/2X1/2	10	40	080	65.57
837-288 ¹	2-1/2X3/4	10	40	080	65.57
837-289	2-1/2X1	10	40	080	65.57
837-290	2-1/2X1-1/4	10	80	080	49.03
837-291	2-1/2X1-1/2	10	40	080	49.03
837-292	2-1/2X2	15	0	080	49.03

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing Flush Style (continued)

Spigot x Socket

837-333	3X1/2	10	0	080	90.27
837-334 ¹	3X3/4	10	0	080	87.38
837-335	3X1	10	0	080	77.78
837-336	3X1-1/4	10	0	080	77.78
837-337	3X1-1/2	10	0	080	77.78
837-338	3X2	10	0	080	77.78
837-339	3X2-1/2	15	0	080	77.78
837-415 ¹	4X1/2	6	0	080	138.24
837-416 ¹	4X3/4	6	0	080	138.24
837-417 ¹	4X1	6	0	080	138.24
837-418 ¹	4X1-1/4	6	0	080	138.24
837-419	4X1-1/2	6	0	080	138.24
837-420	4X2	6	0	080	107.68
837-421	4X2-1/2	6	0	080	107.68
837-422	4X3	6	0	080	107.68
837-486 ¹	5X2	3	0	080	121.21
837-488 ¹	5X3	5	0	080	159.62
837-490	5X4	4	0	080	142.26
837-490F	5X4	1	4	083	151.71
837-524 ¹	6X3/4	5	0	080	179.74
837-525 ¹	6X1	5	0	080	170.76
837-526 ¹	6X1-1/4	5	0	080	179.74
837-527 ¹	6X1-1/2	5	0	080	179.74
837-528	6X2	5	0	080	149.73
837-529	6X2-1/2	5	0	080	232.16
837-530	6X3	5	0	080	149.73
837-532	6X4	5	0	080	149.73
837-533F	6X5	1	5	083	487.18
837-534	6X5	5	0	080	149.73
837-577 ¹	8X1-1/2	4	0	080	553.98
837-578 ¹	8X2	4	0	080	524.47
837-580 ¹	8X3	4	0	080	524.47
837-582 ¹	8X4	4	0	080	364.27
837-583 ¹	8X5	2	0	080	529.93
837-583F	8X5	1	6	083	862.23
837-585	8X6	4	0	080	364.27
837-621 ¹	10X2	2	0	081	1014.19
837-622 ¹	10X2-1/2	2	0	081	1105.02
837-623 ¹	10X3	2	0	081	1014.19
837-624 ¹	10X4	1	2	081	1014.19
837-625F	10X5	1	4	083	1320.98
837-626	10X6	3	0	081	855.71
837-628	10X8	3	0	081	855.71
837-628F	10X8	1	6	083	330.93
837-663 ¹	12X3	2	0	081	1502.93
837-664 ¹	12X4	2	0	081	1502.93
837-666 ¹	12X6	1	0	081	1380.80
837-666F ¹	12X6	2	0	083	972.14
837-668	12X8	2	0	081	988.91
837-668F ¹	12X8	1	2	083	940.63
837-670	12X10	2	0	081	988.91
837-670F	12X10	3	0	083	376.78
837-694F	14X4	1	3	083	2143.14
837-696F	14X6	1	0	083	1908.23



Schedule 80 PVC Product PVC Schedule 80 Fittings

Reducer Bushing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing Flush Style (continued)

Spigot x Socket

837-698F	14X8	1	0	083	1367.22
837-700F	14X10	1	3	083	853.56
837-702F	14X12	1	3	083	366.14
837-754F	16X4	1	0	083	2448.32
837-756F	16X6	1	0	083	2273.48
837-758F	16X8	1	0	083	1789.93
837-760F	16X10	1	0	083	1297.42
837-762F	16X12	1	0	083	765.73
837-764F	16X14	1	2	083	748.01
837-786F	18X6	1	0	083	3854.21
837-788F	18X8	1	0	083	3531.27
837-790F	18X10	1	0	083	2898.76
837-792F	18X12	1	0	083	1847.20
837-794F	18X14	1	0	083	1829.60
837-796F	18X16	1	0	083	845.00
837-816F	20X6	1	0	083	5376.96
837-818F	20X8	1	0	083	4972.90
837-820F	20X10	1	0	083	4603.48
837-822F	20X12	1	0	083	4081.90
837-824F	20X14	1	0	083	3356.34
837-826F	20X16	1	0	083	2633.48
837-828F	20X18	1	0	083	1374.76
837-906F	24X6	1	0	083	8446.84
837-908F	24X8	1	0	083	8189.67
837-910F	24X10	1	0	083	7193.74
837-912F	24X12	1	0	083	6490.38
837-914F	24X14	1	0	083	6078.78
837-916F	24X16	1	0	083	5750.16
837-918F	24X18	1	0	083	4984.12
837-920F	24X20	1	0	083	4119.09

¹ Sized with Bushing

Reducer Bushing Flush Style

Spigot x Fipt

838-052	3/8X1/4	50	450	080	8.87
838-071	1/2X1/8	50	600	080	8.87
838-072	1/2X1/4	50	350	080	8.87
838-073	1/2X3/8	50	500	080	8.87
838-098	3/4X1/4	50	300	080	5.84
838-099	3/4X3/8	50	600	080	5.84
838-101	3/4X1/2	50	300	080	5.84
838-127	1X1/8	25	150	080	9.29
838-128	1X1/4	50	200	080	10.16
838-129	1X3/8	50	400	080	9.29
838-130	1X1/2	50	300	080	9.29
838-131	1X3/4	50	400	080	9.29
838-166	1-1/4X1/2	25	300	080	18.81
838-167	1-1/4X3/4	25	300	080	18.81
838-168	1-1/4X1	25	300	080	18.81



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing Flush Style (continued)

Spigot x Fipt

838-206	1-1/2X1/8	25	100	080	23.59
838-207	1-1/2X1/4	25	200	080	22.41
838-209	1-1/2X1/2	25	200	080	23.59
838-210	1-1/2X3/4	25	200	080	23.59
838-211	1-1/2X1	25	200	080	23.59
838-212	1-1/2X1-1/4	25	200	080	23.59
838-247	2X1/2	10	60	080	28.84
838-248	2X3/4	10	60	080	28.84
838-249	2X1	10	120	080	28.84
838-250	2X1-1/4	10	120	080	28.84
838-251	2X1-1/2	10	120	080	28.84
838-287	2-1/2X1/2	10	0	080	61.07
838-288	2-1/2X3/4	10	40	080	61.07
838-289	2-1/2X1	10	40	080	61.07
838-290	2-1/2X1-1/4	10	40	080	61.07
838-291	2-1/2X1-1/2	10	0	080	61.07
838-292	2-1/2X2	10	40	080	61.07
838-334	3X3/4	10	0	080	113.08
838-335	3X1	10	0	080	113.08
838-336	3X1-1/4	10	0	080	113.08
838-337	3X1-1/2	10	0	080	113.08
838-338	3X2	10	0	080	113.08
838-339	3X2-1/2	10	0	080	113.08
838-419	4X1-1/2	6	0	080	218.56
838-420	4X2	6	0	080	173.69
838-421	4X2-1/2	6	0	080	173.69
838-422	4X3	6	0	080	173.69
838-528	6X2	5	0	080	200.09
838-530	6X3	5	0	080	200.09
838-532	6X4	5	0	080	200.09



Special Reinforced Reducer Bushing Flush Style

Spigot x SR Fipt - Stainless Steel Collar

838-128SR	1X1/4	25	150	086	5.53
838-207SR	1-1/2X1/4	25	200	086	14.14
838-166SR	1-1/4X1/2	25	100	086	10.13
838-209SR	1-1/2X1/2	10	60	086	14.14
838-210SR	1-1/2X3/4	25	200	086	14.14
838-247SR	2X1/2	10	80	086	17.32
838-248SR	2X3/4	10	80	086	17.32
838-249SR	2X1	10	120	086	17.32
838-334SR	3X3/4	10	0	086	67.84
838-335SR	3X1	10	0	086	67.84
838-336SR	3X1-1/4	10	0	086	67.84
838-337SR	3X1-1/2	10	0	086	67.84
838-528SR	6X2	5	0	086	120.04
838-530SR	6X3	5	0	086	108.09
838-532SR	6X4	5	0	086	120.04

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Reducer Bushing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing (T.T.) Flush Style

Mipt x Fipt

839-041	1/4X1/8	25	500	080	20.23
839-052	3/8X1/4	50	450	080	20.23
839-072	1/2X1/4	50	300	080	20.23
839-073	1/2X3/8	50	300	080	20.23
839-098	3/4X1/4	50	300	080	15.08
839-099	3/4X3/8	50	300	080	15.08
839-101	3/4X1/2	50	300	080	12.42
839-128	1X1/4	25	150	080	24.33
839-129	1X3/8	50	600	080	19.47
839-130	1X1/2	50	300	080	19.47
839-131	1X3/4	50	700	080	19.47
839-166	1-1/4X1/2	25	150	080	20.64
839-167	1-1/4X3/4	25	150	080	20.64
839-168	1-1/4X1	25	300	080	20.64
839-209	1-1/2X1/2	25	150	080	24.47
839-210	1-1/2X3/4	25	300	080	24.47
839-211	1-1/2X1	25	300	080	24.47
839-212	1-1/2X1-1/4	25	300	080	24.47
839-247	2X1/2	10	60	080	35.84
839-248	2X3/4	10	60	080	35.84
839-249	2X1	10	60	080	35.84
839-250	2X1-1/4	10	60	080	35.84
839-251	2X1-1/2	10	60	080	35.84
839-292	2-1/2X2	10	80	080	48.56
839-337	3X1-1/2	10	0	080	65.99
839-338	3X2	10	0	080	65.99
839-339	3X2-1/2	10	0	080	65.99
839-420	4X2	6	0	080	136.01
839-422	4X3	6	0	080	173.69
839-532	6X4	5	0	080	228.21

Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar

839-128SR	1X1/4	25	150	086	10.04
839-209SR	1-1/2X1/2	25	300	086	14.67
839-210SR	1-1/2X3/4	25	300	086	14.67
839-247SR	2X1/2	10	60	086	21.56
839-248SR	2X3/4	10	60	086	21.56
839-249SR	2X1	10	120	086	21.56
839-420SR	4X2	6	0	086	81.59



Caps

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cap

Socket

847-002	1/4	25	450	080	12.77
847-003	3/8	25	450	080	12.77
847-005	1/2	50	300	080	9.82
847-007	3/4	25	300	080	10.36
847-010	1	15	90	080	18.42
847-012	1-1/4	10	60	080	22.20
847-015	1-1/2	10	120	080	22.20
847-020	2	10	80	080	43.86
847-025	2-1/2	5	40	080	89.53
847-030	3	5	0	080	104.77
847-040	4	5	0	080	176.68
847-050F	5	1	6	083	224.36
847-060	6	4	0	080	439.48
847-080	8	3	0	080	564.24
847-100F	10	1	5	083	577.21
847-120F	12	1	4	083	866.26
847-140F	14	1	2	083	959.32
847-160F	16	1	2	083	1242.82
847-180F	18	1	0	083	1814.46
847-200F	20	1	0	083	2432.38
847-240F	24	1	0	083	4525.24



Cap

Fipt

848-002	1/4	25	450	080	12.31
848-003	3/8	25	450	080	12.31
848-005	1/2	25	150	080	12.31
848-007	3/4	25	300	080	13.77
848-010	1	15	90	080	17.33
848-012	1-1/4	10	60	080	20.64
848-015	1-1/2	10	120	080	23.59
848-020	2	10	40	080	46.33
848-025	2-1/2	5	40	080	92.69
848-030	3	5	0	080	109.12
848-040	4	5	0	080	192.12
848-060F	6	1	4	083	320.54
848-080F	8	1	3	083	417.18
848-100F	10	1	2	084	753.43
848-120F	12	1	2	083	1607.84



Cap - Special Reinforced

SR Fipt - Stainless Steel Collar

848-002SR	1/4	25	500	086	6.76
848-003SR	3/8	25	450	086	6.76





Schedule 80 PVC Product PVC Schedule 80 Fittings

Caps

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cap - Special Reinforced (continued)

SR Fipt - Stainless Steel Collar

848-005SR	1/2	50	300	086	7.40
848-007SR	3/4	25	300	086	9.49
848-030SR	3	5	0	086	58.51

Plugs

Plug

Spigot

849-005	1/2	50	300	080	9.19
849-007	3/4	50	300	080	10.22
849-010	1	50	200	080	11.53
849-012	1-1/4	25	100	080	14.74
849-015	1-1/2	10	120	080	16.14
849-020	2	10	120	080	21.38
849-025F ⁴	2-1/2	1	4	083	50.07
849-030F ⁴	3	1	4	083	60.36
849-040F ⁴	4	1	4	083	132.03
849-060F ⁴	6	1	6	083	367.10
849-080F ⁴	8	1	6	083	477.99
849-100F ⁴	10	1	2	083	777.24
849-120F ⁴	12	1	0	083	1439.84
849-140F ⁴	14	1	0	083	1665.03
849-160F ⁴	16	1	0	083	1973.07
849-180F ⁴	18	1	0	083	2751.10
849-200F ⁴	20	1	0	084	4461.41
849-240F ⁴	24	1	0	083	8593.60

⁴ Plug fabricated using Cap and pipe spigot.

Plug

Mipt

850-002	1/4	50	900	080	10.62
850-003	3/8	50	600	080	10.62
850-005	1/2	50	500	080	9.46
850-007	3/4	50	300	080	9.82
850-010	1	25	150	080	12.04
850-012	1-1/4	10	120	080	17.77
850-015	1-1/2	10	120	080	21.58
850-020	2	10	120	080	22.16
850-025	2-1/2	5	60	080	61.88
850-030	3	5	40	080	72.20
850-040	4	6	0	080	140.56
850-060	6	6	0	080	167.10
850-080	8	6	0	080	241.89
850-080F ⁴	8	1	2	083	412.46
850-100F ⁴	10	1	3	083	604.48
850-120F ⁴	12	1	0	083	827.96

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Plug (continued)

Mipt

⁴ Plug fabricated using Cap and threaded pipe.

Wyes

Wye

Socket x Socket x Socket

1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 8" - 10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-005	1/2	25	100	080	22.98
875-007	3/4	25	0	080	24.16
875-010	1	20	0	080	38.63
875-012	1-1/4	20	0	080	59.26
875-015	1-1/2	20	0	080	59.26
875-020	2	10	0	080	169.99
875-025	2-1/2	6	0	080	419.93
875-030	3	5	0	080	546.48
875-040	4	4	0	080	677.11
875-050F ²	5	1	2	083	1059.27
875-060	6	2	0	080	924.80
875-080	8	1	0	080	1859.84
875-080F	8	1	0	083	1433.08
875-100F ²	10	1	0	083	2248.80
875-120F ²	12	1	0	083	2858.30
875-140F ²	14	1	0	083	4773.79
875-160F ²	16	1	0	083	6270.93
875-180F ²	18	1	0	083	7030.59
875-200F ²	20	1	0	083	9391.52
875-240F ²	24	1	0	083	12498.91

¹ Sized with Bushing

² Fiberglass reinforced

Wye - Reducing

Socket x Socket x Socket

1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 8" - 10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-101 ¹	3/4X1/2	25	0	080	27.88
875-130 ¹	1X1/2	20	0	080	48.89
875-131 ¹	1X3/4	20	0	080	48.89
875-166 ¹	1-1/4X1/2	20	0	080	75.30
875-167 ¹	1-1/4X3/4	20	0	080	75.30

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Wye - Reducing (continued)					
Socket x Socket x Socket					
875-168 ¹	1-1/4X1	20	0	080	75.30
875-209 ¹	1-1/2X1/2	20	0	080	80.67
875-210 ¹	1-1/2X3/4	20	0	080	80.67
875-211 ¹	1-1/2X1	20	0	080	80.67
875-212 ¹	1-1/2X1-1/4	20	0	080	80.67
875-247 ¹	2X1/2	10	0	080	202.22
875-248 ¹	2X3/4	10	0	080	202.22
875-249 ¹	2X1	10	0	080	202.22
875-250 ¹	2X1-1/4	10	0	080	202.22
875-251 ¹	2X1-1/2	10	0	080	202.22
875-291 ¹	2-1/2X1-1/2	4	0	080	787.27
875-292 ¹	2-1/2X2-1/2X2	5	0	080	787.27
875-335 ¹	3X1	5	0	080	636.98
875-336 ¹	3X1-1/4	5	0	080	636.98
875-337 ¹	3X1-1/2	5	0	080	636.98
875-338 ¹	3X2	4	0	080	636.98
875-339 ¹	3X2-1/2	5	0	080	636.98
875-419 ¹	4X1-1/2	4	0	080	958.53
875-420	4X2	4	0	080	800.82
875-420F ²	4X2	1	5	083	667.46
875-421 ¹	4X2-1/2	4	0	080	887.67
875-421F ²	4X2-1/2	1	4	083	745.88
875-422	4X3	4	0	080	800.82
875-525 ¹	6X1	5	0	080	981.89
875-528 ¹	6X2	5	0	080	871.97
875-528F ²	6X2	1	3	083	685.69
875-530 ¹	6X3	5	0	080	871.97
875-530F ²	6X3	1	2	083	744.97
875-532	6X4	5	0	080	704.80
875-578 ¹	8X2	2	0	080	2432.98
875-578F ²	8X2	1	2	083	1109.40
875-579F ²	8X2-1/2	1	2	083	1134.29
875-580 ¹	8X3	2	0	080	2432.98
875-580F ²	8X3	1	2	083	1126.86
875-582	8X4	2	0	080	2432.98
875-582F ²	8X4	1	2	083	1194.80
875-585 ¹	8X6	1	0	080	2269.53
875-585F ²	8X6	1	0	083	1408.93
875-621F ²	10X2	1	0	083	1493.47
875-622F ²	10X2-1/2	1	0	083	1503.87
875-623 ¹	10X3	1	0	081	2833.92
875-623F ²	10X3	1	0	083	1522.53
875-624F ²	10X4	1	0	083	1659.37
875-625F ²	10X5	1	0	083	1859.74
875-626	10X6	1	0	081	2627.57
875-626F ²	10X6	1	0	083	1888.24
875-628	10X8	1	0	081	3345.26
875-628F ²	10X8	1	0	083	2183.78
875-661F ²	12X2	1	0	083	1657.34
875-662F ²	12X2-1/2	1	0	083	1806.84
875-663F ²	12X3	1	0	083	1977.22

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Wye - Reducing (continued)

Socket x Socket x Socket

875-664F ²	12X4	1	0	083	2093.93
875-666F ²	12X6	1	0	083	2388.09
875-668F ²	12X8	1	0	083	2616.21
875-670F ²	12X10	1	0	083	2772.48
875-694F ²	14X4	1	0	083	2591.38
875-696F ²	14X6	1	0	083	2742.24
875-698F ²	14X8	1	0	083	2805.49
875-700F ²	14X10	1	0	083	3132.33
875-702F ²	14X12	1	0	083	3550.18
875-754F ²	16X4	1	0	083	2822.31
875-756F ²	16X6	1	0	083	2834.56
875-758F ²	16X8	1	0	083	3199.01
875-760F ²	16X10	1	0	083	3601.27
875-762F ²	16X12	1	0	083	3923.73
875-764F ²	16X14	1	0	083	4543.91
875-784F ²	18X4	1	0	083	5066.60
875-786F ²	18X6	1	0	083	5721.09
875-788F ²	18X8	1	0	083	5933.60
875-790F ²	18X10	1	0	083	6377.49
875-792F ²	18X12	1	0	083	6401.79
875-794F ²	18X14	1	0	083	6914.26
875-796F ²	18X16	1	0	083	6963.00
875-814F ²	20X4	1	0	083	6260.99
875-816F ²	20X6	1	0	083	6746.67
875-818F ²	20X8	1	0	083	7129.70
875-820F ²	20X10	1	0	083	7371.19
875-822F ²	20X12	1	0	083	7635.89
875-824F ²	20X14	1	0	083	8243.13
875-826F ²	20X16	1	0	083	8925.33
875-828F ²	20X18	1	0	083	9264.42
875-904F ²	24X4	1	0	083	7789.58
875-906F ²	24X6	1	0	083	8057.58
875-908F ²	24X8	1	0	083	8263.81
875-910F ²	24X10	1	0	083	8637.80
875-912F ²	24X12	1	0	083	9186.84
875-914F ²	24X14	1	0	083	9543.19
875-916F ²	24X16	1	0	083	10181.21
875-918F ²	24X18	1	0	083	11741.01
875-920F ²	24X20	1	0	083	12291.00

¹ Sized with Bushing

² Fiberglass reinforced

Double Wye

Socket x Socket x Socket x Socket

100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

876-020F ²	2	1	4	083	562.07
876-030F ²	3	1	4	083	708.36
876-040F ²	4	1	2	083	1286.36
876-060F ²	6	1	0	083	1503.53
876-080F ²	8	1	0	083	1791.34
876-100F ²	10	1	0	083	3192.01
876-120F ²	12	1	0	083	4495.09





Schedule 80 PVC Product PVC Schedule 80 Fittings

Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Double Wye (continued)

Socket x Socket x Socket x Socket

For larger sizes please contact your Regional Spears® Distribution Center.

2-Fiberglass Reinforced



Double Wye - Reducing

Socket x Socket x Socket x Socket

Size 3" is 150 psi, all Fabricated Sizes- 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

876-338	3X2	5	0	080	683.52
876-420F ²	4X2	1	2	083	892.68
876-421F ²	4X2-1/2	1	2	083	1010.68
876-422F ²	4X3	1	2	083	1045.41
876-528F ²	6X2	1	2	083	1050.40
876-529F ²	6X2-1/2	1	2	083	1097.14
876-530F ²	6X3	1	2	083	1104.31
876-532F ²	6X4	1	0	083	1316.33
876-578F ²	8X2	1	2	083	1354.91
876-579F ²	8X2-1/2	1	2	083	1418.86
876-580F ²	8X3	1	0	083	1427.54
876-582F ²	8X4	1	0	083	1473.59
876-585F ²	8X6	1	0	083	1663.86
876-621F ²	10X2	1	0	083	1806.67
876-622F ²	10X2-1/2	1	0	083	1944.76
876-623F ²	10X3	1	0	083	1956.31
876-624F ²	10X4	1	0	083	2030.56
876-626F ²	10X6	1	0	083	2125.44
876-628F ²	10X8	1	0	083	2731.59
876-661F ²	12X2	1	0	083	2018.70
876-662F ²	12X2-1/2	1	0	083	2138.47
876-663F ²	12X3	1	0	083	2172.23
876-664F ²	12X4	1	0	083	2313.81
876-666F ²	12X6	1	0	083	2685.14
876-668F ²	12X8	1	0	083	3207.27
876-670F ²	12X10	1	0	083	3658.02

² Fiberglass reinforced

For larger sizes please contact your Regional Spears® Distribution Center.

Unions

Union 2000 - Socket/FKM

Socket X Socket with FKM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

857-002	1/4	25	150	080	38.49
857-003	3/8	25	150	080	38.49



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Socket/FKM (continued)

Socket X Socket with FKM O-ring Seal

8057-005	1/2	20	120	080	20.59
8057-007	3/4	20	80	080	26.18
8057-010	1	15	90	080	29.86
8057-012	1-1/4	10	0	080	59.31
8057-015	1-1/2	10	0	080	67.14
8057-020	2	5	0	080	91.03
8057-025	2-1/2	5	0	080	145.81
8057-030	3	5	0	080	169.53
8057-040	4	4	0	080	236.11
8057-060	6	1	0	080	524.77



Union 2000 - Socket/EPDM

Socket x Socket with EPDM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

897-002	1/4	25	150	080	37.99
897-003	3/8	25	150	080	37.99
8097-005	1/2	20	120	080	20.29
8097-007	3/4	20	80	080	25.82
8097-010	1	15	90	080	29.58
8097-012	1-1/4	10	0	080	58.58
8097-015	1-1/2	10	0	080	66.31
8097-020	2	5	0	080	89.97
8097-025	2-1/2	5	0	080	143.02
8097-030	3	5	0	080	167.41
8097-040	4	4	0	080	231.57
8097-060	6	1	0	080	514.62



Union 2000 - Socket/Fipt/FKM

Socket x Fipt with FKM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-002	1/4	25	150	080	41.43
859-003	3/8	25	150	080	41.43
8059-005	1/2	20	120	080	25.10
8059-007	3/4	20	80	080	35.08
8059-010	1	15	90	080	46.63
8059-012	1-1/4	10	0	080	89.10
8059-015	1-1/2	10	0	080	110.29
8059-020	2	5	0	080	169.79
8059-025	2-1/2	5	0	080	301.69
8059-030	3	5	0	080	400.70
8059-040	4	4	0	080	460.49
8059-060	6	1	0	080	611.26

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Socket/Fipt/EPDM

Socket x Fipt with EPDM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-002	1/4	25	150	080	40.96
899-003	3/8	25	150	080	40.96
8099-005	1/2	20	120	080	24.77
8099-007	3/4	20	80	080	34.63
8099-010	1	15	90	080	46.03
8099-012	1-1/4	10	0	080	88.04
8099-015	1-1/2	10	0	080	108.93
8099-020	2	5	0	080	167.66
8099-025	2-1/2	5	0	080	237.04
8099-030	3	5	0	080	395.66
8099-040	4	4	0	080	454.33
8099-060	6	1	0	080	581.04



Union 2000 - Socket/Spigot/FKM

Socket x Spigot with FKM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8056-005	1/2	20	120	080	20.59
8056-007	3/4	20	160	080	26.18
8056-010	1	15	90	080	29.86
8056-012	1-1/4	10	0	080	59.31
8056-015	1-1/2	10	0	080	67.14
8056-020	2	5	0	080	91.03
8056-025	2-1/2	5	0	080	145.81
8056-030	3	5	0	080	169.53
8056-040	4	4	0	080	236.11
8056-060	6	1	0	080	524.77



Union 2000 - Socket/Spigot/EPDM

Socket x Spigot with EPDM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8096-005	1/2	20	160	080	20.29
8096-007	3/4	20	80	080	25.82
8096-010	1	15	90	080	29.58
8096-012	1-1/4	10	0	080	58.58
8096-015	1-1/2	10	0	080	66.31
8096-020	2	5	0	080	89.97
8096-025	2-1/2	5	0	080	143.02
8096-030	3	5	0	080	167.41
8096-040	4	4	0	080	231.57
8096-060	6	1	0	080	514.62



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Special Reinforced Fipt/Spigot/FKM

SR Fipt x Spigot with FKM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8055-005SR	1/2	20	160	086	37.82
8055-007SR	3/4	20	160	086	40.79
8055-010SR	1	15	90	086	50.13
8055-012SR	1-1/4	10	0	096	93.90
8055-015SR	1-1/2	10	0	086	107.23
8055-020SR	2	5	0	086	122.09
8055-025SR	2-1/2	5	0	086	239.57
8055-030SR	3	5	0	086	269.31
8055-040SR	4	4	0	086	305.44
8055-060SR	6	1	0	086	648.80



Union 2000 - Special Reinforced Fipt/Spigot/EPDM

SR Fipt x Spigot with EPDM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8095-005SR	1/2	20	120	086	37.27
8095-007SR	3/4	20	160	086	39.69
8095-010SR	1	15	90	086	48.31
8095-012SR	1-1/4	10	0	086	81.77
8095-015SR	1-1/2	10	0	086	96.79
8095-020SR	2	5	0	086	110.14
8095-025SR	2-1/2	5	0	086	225.57
8095-030SR	3	5	0	086	256.29
8095-040SR	4	4	0	086	293.24
8095-060SR	6	1	0	086	615.49



Union 2000 - Socket/Special Reinforced Fipt/FKM

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8059-005SR	1/2	20	120	086	13.99
8059-007SR	3/4	20	80	086	19.22
8059-010SR	1	15	90	086	24.98
8059-012SR	1-1/4	10	0	086	47.79
8059-015SR	1-1/2	10	0	086	58.93
8059-020SR	2	5	0	086	90.01
8059-025SR	2-1/2	5	0	086	193.44
8059-030SR	3	5	0	086	219.92
8059-040SR	4	4	0	086	252.52
8059-060SR	6	1	0	086	1005.91





Schedule 80 PVC Product PVC Schedule 80 Fittings

Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Socket/Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8099-005SR	1/2	20	120	086	13.43
8099-007SR	3/4	20	80	086	19.14
8099-010SR	1	15	90	086	24.69
8099-012SR	1-1/4	10	0	086	42.97
8099-015SR	1-1/2	10	0	086	55.66
8099-020SR	2	5	0	086	89.62
8099-025SR	2-1/2	5	0	086	191.67
8099-030SR	3	5	0	086	213.37
8099-040SR	4	4	0	086	243.51
8099-060SR	6	1	0	086	979.07

Union 2000 - Fipt/FKM

Fipt x Fipt with FKM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

858-002	1/4	25	150	080	41.43
858-003	3/8	25	150	080	41.43
8058-005	1/2	20	120	080	23.88
8058-007	3/4	20	80	080	33.43
8058-010	1	15	90	080	44.47
8058-012	1-1/4	10	0	080	84.88
8058-015	1-1/2	10	0	080	105.09
8058-020	2	5	0	080	161.67
8058-025	2-1/2	5	0	080	273.47
8058-030	3	5	0	080	410.10
8058-040	4	4	0	080	481.98
8058-060	6	1	0	080	652.14

Union 2000 - Fipt/EPDM

Fipt x Fipt with EPDM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

898-002	1/4	25	150	080	40.96
898-003	3/8	25	150	080	40.96
8098-005	1/2	20	240	080	23.59
8098-007	3/4	20	80	080	33.00
8098-010	1	15	90	080	43.96
8098-012	1-1/4	10	0	080	83.78
8098-015	1-1/2	10	0	080	103.74
8098-020	2	5	0	080	159.66
8098-025	2-1/2	5	0	080	213.80
8098-030	3	5	0	080	405.00

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Fipt/EPDM (continued)

Fipt x Fipt with EPDM O-ring Seal

8098-040	4	4	0	080	473.69
8098-060	6	1	0	080	622.30

Union 2000 - Special Reinforced Fipt/FKM

SR Fipt x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8058-005SR	1/2	20	120	086	14.37
8058-007SR	3/4	20	80	086	19.47
8058-010SR	1	15	90	086	26.03
8058-012SR	1-1/4	10	0	086	49.60
8058-015SR	1-1/2	10	0	086	61.03
8058-020SR	2	5	0	086	94.79
8058-025SR	2-1/2	5	0	086	198.21
8058-030SR	3	5	0	086	225.48
8058-040SR	4	4	0	086	265.43
8058-060SR	6	1	0	086	914.71

Union 2000 - Special Reinforced Fipt/EPDM

SR Fipt x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8098-005SR	1/2	20	120	086	14.14
8098-007SR	3/4	20	80	086	19.27
8098-010SR	1	15	90	086	25.52
8098-012SR	1-1/4	10	0	086	47.48
8098-015SR	1-1/2	10	0	086	59.70
8098-020SR	2	5	0	086	93.81
8098-025SR	2-1/2	5	0	086	189.37
8098-030SR	3	5	0	086	223.31
8098-040SR	4	4	0	086	256.36
8098-060SR	6	1	0	086	957.27

Union (Old Style) - Socket/FKM

Socket x Socket with FKM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

857-005	1/2	15	90	080	20.59
857-007	3/4	10	60	080	26.18
857-010	1	10	40	080	29.86
857-012	1-1/4	5	20	080	59.31
857-015	1-1/2	5	0	080	67.14
857-020	2	5	0	080	91.03
857-025	2-1/2	5	0	080	145.81
857-030	3	5	0	080	169.53
857-040	4	4	0	080	236.11

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union (Old Style) - Socket/EPDM

Socket x Socket with EPDM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

897-005	1/2	15	90	080	20.29
897-007	3/4	10	60	080	25.82
897-010	1	10	40	080	29.58
897-012	1-1/4	5	20	080	58.58
897-015	1-1/2	5	0	080	66.31
897-020	2	5	0	080	89.97
897-025	2-1/2	5	0	080	143.02
897-030	3	5	0	080	167.41
897-040	4	4	0	080	231.57

Union (Old Style) - Socket/Fipt/FKM

Socket x Fipt with FKM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-005	1/2	15	90	080	25.10
859-007	3/4	10	60	080	35.08
859-010	1	10	40	080	46.63
859-012	1-1/4	5	20	080	89.10
859-015	1-1/2	5	0	080	110.29
859-020	2	5	0	080	169.79
859-025	2-1/2	5	0	080	301.69
859-030	3	5	0	080	400.70
859-040	4	4	0	080	460.49

Union (Old Style) - Socket/Fipt/EPDM

Socket x Fipt with EPDM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-005	1/2	15	90	080	24.77
899-007	3/4	10	60	080	34.63
899-010	1	10	40	080	46.03
899-012	1-1/4	5	20	080	88.04
899-015	1-1/2	5	0	080	108.93
899-020	2	5	0	080	167.66
899-025	2-1/2	5	0	080	237.04
899-030	3	5	0	080	395.66
899-040	4	4	0	080	454.33

Union (Old Style) - Special Reinforced Fipt/FKM

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-002SR	1/4	25	150	086	25.73
859-003SR	3/8	25	100	086	25.73

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union (Old Style) - Special Reinforced Fipt/FKM (continued)

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

859-005SR	1/2	10	60	086	13.99
859-007SR	3/4	10	60	086	19.22
859-010SR	1	10	40	086	24.98
859-012SR	1-1/4	5	20	086	47.79
859-015SR	1-1/2	5	0	086	58.93
859-020SR	2	5	0	086	90.01
859-030SR	3	5	0	086	219.92
859-040SR	4	4	0	086	252.52

Union (Old Style) - Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-002SR	1/4	25	150	086	25.40
899-003SR	3/8	25	100	086	25.40
899-005SR	1/2	10	60	086	13.43
899-007SR	3/4	10	40	086	19.14
899-010SR	1	10	40	086	24.69
899-012SR	1-1/4	5	20	086	42.97
899-015SR	1-1/2	5	0	086	55.66
899-020SR	2	5	0	086	89.62
899-030SR	3	5	0	086	213.37
899-040SR	4	4	0	086	243.51

Union - Socket/Brass Fipt/FKM

Socket x Fipt with Brass Thread Insert & FKM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-005BR	1/2	10	60	086	58.41
859-007BR	3/4	10	40	086	89.34
859-010BR	1	10	0	086	110.23
859-012BR	1-1/4	5	20	086	190.27
859-015BR	1-1/2	5	0	086	251.81
859-020BR	2	5	0	086	334.66

Not intended to convey or dispense water for human consumption through drinking or cooking

Union - Socket/Brass Fipt/EPDM

Socket x Fipt with Brass Thread Insert & EPDM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-005BR	1/2	10	60	086	60.46
899-007BR	3/4	10	60	086	80.54
899-010BR	1	10	0	086	108.62
899-012BR	1-1/4	5	20	086	182.68
899-015BR	1-1/2	5	0	086	241.79
899-020BR	2	5	0	086	322.27

Not intended to convey or dispense water for human consumption through drinking or cooking



Schedule 80 PVC Product PVC Schedule 80 Fittings

Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union (Old Style) - Fipt/FKM

Fipt x Fipt with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

858-005	1/2	15	90	080	23.88
858-007	3/4	10	60	080	33.43
858-010	1	10	40	080	44.47
858-012	1-1/4	5	20	080	84.88
858-015	1-1/2	5	0	080	105.09
858-020	2	5	0	080	161.67
858-025	2-1/2	5	0	080	273.47
858-030	3	5	0	080	410.10
858-040	4	4	0	080	481.98

Union (Old Style) - Fipt/EPDM

Fipt x Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

898-005	1/2	15	90	080	23.59
898-007	3/4	10	60	080	33.00
898-010	1	10	40	080	43.96
898-012	1-1/4	5	20	080	83.78
898-015	1-1/2	5	0	080	103.74
898-020	2	5	0	080	159.66
898-025	2-1/2	5	0	080	213.80
898-030	3	5	0	080	405.00
898-040	4	4	0	080	473.69

Union - Transition JIS to ASTM/FKM

JIS (mm) Socket x ASTM (in.) Fipt with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8258-016	16 DN X 1/2	20	160	197	22.60
8258-020	20 DN X 3/4	20	80	197	31.57
8258-025	25 DN X 1	15	90	197	42.02
8258-030	30 DN X 1-1/4	10	0	197	80.22
8258-040	40 DN X 1-1/2	10	0	197	99.30
8258-075	75 DN X 3	5	0	197	360.60
8258-100	100 DN X 4	4	0	197	414.46

Union - Transition JIS to ASTM/EPDM

JIS (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8298-016	16 DN X 1/2	20	160	197	22.26
8298-020	20 DN X 3/4	20	80	197	31.18
8298-025	25 DN X 1	15	90	197	41.48
8298-030	30 DN X 1-1/4	10	0	197	78.82

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union - Transition JIS to ASTM/EPDM (continued)

JIS (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal

8298-040	40 DN X 1-1/2	10	0	197	98.02
8298-050	50 DN X 2	5	0	197	150.90
8298-075	75 DN X 3	5	0	197	356.11
8298-100	100 DN X 4	4	0	197	408.87

Union - Transition BSP to ASTM/FKM

BSP Thread (in.) x ASTM (in.) Socket with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8359-005	1/2	20	160	197	22.60
8359-007	3/4	20	80	197	31.57
8359-010	1	15	90	197	42.02
8359-012	1-1/4	10	0	197	80.22
8359-015	1-1/2	10	0	197	99.30
8359-020	2	5	0	197	152.77
8359-030	3	5	0	197	360.60
8359-040	4	4	0	197	414.46

Union - Transition BSP to ASTM/EPDM

BSP Thread (in.) x ASTM (in.) Socket with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8399-005	1/2	10	60	197	22.26
8399-007	3/4	20	80	197	31.18
8399-010	1	15	90	197	41.48
8399-012	1-1/4	10	0	197	79.22
8399-015	1-1/2	10	0	197	98.02
8399-020	2	5	0	197	150.90
8399-030	3	5	0	197	356.11
8399-040	4	4	0	197	408.87

Union - Transition DIN to ASTM/FKM

DIN (mm) Socket x ASTM (in.) Socket with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8657-020	20 d X 1/2	10	60	197	18.49
8657-025	25 d X 3/4	10	60	197	23.56
8657-032	32 d X 1	10	40	197	26.87
8657-040	40 d X 1-1/4	10	0	197	53.36
8657-050	50 d X 1-1/2	10	0	197	60.44
8657-063	63 d X 2	5	0	197	81.98
8657-090	90 d X 3	5	0	197	152.58
8657-110	110 d X 4	4	0	197	212.53

Union - Transition DIN to ASTM/EPDM

DIN (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8697-020	20 d X 1/2	20	240	197	18.24
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Schedule 80 PVC Product
PVC Schedule 80 Fittings & Tank Adapters



Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union - Transition DIN to ASTM/EPDM (continued)

DIN (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal

8697-025	25 d X 3/4	10	60	197	23.27
8697-032	32d X 1	15	90	197	26.59
8697-040	40 d X 1-1/4	10	0	197	52.74
8697-050	50 d X 1-1/2	10	0	197	59.70
8697-063	63 d X 2	5	0	197	80.98
8697-090	90 d X 3	5	0	197	150.68
8697-110	110 d X 4	4	0	197	208.40

Union - Transition DIN to ASTM/FKM

DIN (mm) Socket x ASTM (in.) Fipt with FKM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8658-020	20 d X 1/2	10	60	197	22.60
8658-025	25 d X 3/4	20	80	197	31.57
8658-032	32 d X 1	15	90	197	42.02
8658-040	40 d X 1-1/4	10	0	197	80.22
8658-050	50 d X 1-1/2	10	0	197	99.30
8658-063	63 d X 2	5	0	197	152.77
8658-090	90 d X 3	5	0	197	360.60
8658-110	110 d X 4	4	0	197	414.46

Union - Transition DIN to ASTM/EPDM

DIN (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8698-020	20 d X 1/2	20	160	197	22.26
8698-025	25 d X 3/4	20	80	197	31.18
8698-032	32 d X 1	15	90	197	41.48
8698-040	40 d X 1-1/4	10	0	197	78.82
8698-050	50 d X 1-1/2	10	0	197	98.02
8698-063	63 d X 2	5	0	197	150.90
8698-090	90 d X 3	5	0	197	356.11
8698-110	110 d X 4	4	0	197	408.87

Union -Transition JIS to ASTM/FKM

JIS (mm) Socket x ASTM (in.) Socket with FKM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8257-016	16 DN X 1/2	20	160	197	18.49
8257-020	20 DN X 3/4	10	60	197	23.56
8257-025	25 DN X 1	15	90	197	26.87
8257-030	30 DN X 1-1/4	10	0	197	53.36
8257-040	40 DN X 1-1/2	10	0	197	60.44
8257-050	50 DN X 2	5	0	197	81.98
8257-075	75 DN X 3	5	0	197	152.58
8257-100	100 DN X 4	4	0	197	212.53

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union -Transition JIS to ASTM/EPDM

JIS (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8297-016	16 DN X 1/2	20	160	197	18.24
8297-020	20 DN X 3/4	20	80	197	23.27
8297-025	25 DN X 1	15	90	197	26.59
8297-030	30 DN X 1-1/4	10	0	197	52.74
8297-040	40 DN X 1-1/2	10	0	197	59.70
8297-050	50 DN X 2	5	0	197	80.98
8297-075	75 DN X 3	5	0	197	150.68
8297-100	100 DN X 4	4	0	197	208.40

Union - Transition BSP to ASTM/FKM

BSP Thread (in.) x ASTM (in.) Fipt with FKM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8358-005	1/2	20	160	197	21.53
8358-007	3/4	20	80	197	30.08
8358-010	1	15	90	197	40.02
8358-012	1-1/4	10	0	197	76.37
8358-015	1-1/2	10	0	197	94.57
8358-020	2	5	0	197	145.51
8358-030	3	5	0	197	369.10
8358-040	4	4	0	197	433.74

Union - Transition BSP to ASTM/EPDM

BSP Thread (in.) x ASTM (in.) Fipt with EPDM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8398-005	1/2	10	60	197	21.22
8398-007	3/4	10	60	197	29.69
8398-010	1	10	40	197	39.52
8398-012	1-1/4	5	20	197	75.44
8398-015	1-1/2	5	0	197	93.37
8398-020	2	5	0	197	150.02
8398-030	3	5	0	197	364.49
8398-040	4	4	0	197	426.31

Tank Adapters

Tank Adapters, PVC New Style Standard with Neoprene Gaskets

Socket x Socket

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170-002	1/4	25	150	100	57.68
8170-003	3/8	25	150	100	57.68
8170-005	1/2	25	0	100	57.68
8170-007	3/4	25	0	100	65.74
8170-010	1	25	0	100	73.04



Schedule 80 PVC Product

Tank Adapters**Tank Adapters**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapters, PVC New Style Standard with Neoprene Gaskets (continued)					
Socket x Socket					
8170-012	1-1/4	20	0	100	88.01
8170-015	1-1/2	20	0	100	96.57
8170-020	2	15	0	100	143.13
8170-025	2-1/2	4	0	100	221.18
8170-030	3	4	0	100	263.29
8170-040	4	2	0	100	518.63
8170-060	6	1	0	100	1006.71
8170-080	8	1	0	100	2234.11

Tank Adapters, PVC New Style Standard with EPDM Gaskets**Socket x Socket**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170E-002	1/4	25	150	100	59.43
8170E-003	3/8	25	150	100	59.43
8170E-005	1/2	25	0	100	59.43
8170E-007	3/4	25	0	100	67.07
8170E-010	1	25	0	100	80.86
8170E-012	1-1/4	20	0	100	96.10
8170E-015	1-1/2	20	0	100	104.68
8170E-020	2	15	0	100	154.04
8170E-025	2-1/2	4	0	100	256.73
8170E-030	3	4	0	100	273.11
8170E-040	4	2	0	100	531.74
8170E-060	6	1	0	100	1042.86
8170E-080	8	1	0	100	2316.96

Tank Adapters, PVC New Style Standard with FKM Gaskets**Socket x Socket**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170V-002	1/4	25	150	100	97.99
8170V-003	3/8	25	150	100	97.99
8170V-005	1/2	25	0	100	97.99
8170V-007	3/4	25	0	100	107.43
8170V-010	1	25	0	100	128.64
8170V-012	1-1/4	20	0	100	135.64
8170V-015	1-1/2	20	0	100	149.41
8170V-020	2	15	0	100	245.13
8170V-025	2-1/2	4	0	100	369.52
8170V-030	3	4	0	100	439.89
8170V-040	4	2	0	100	1100.41
8170V-060	6	1	0	100	1979.19
8170V-080	8	1	0	100	3684.31

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Standard with Neoprene Gaskets**Socket x Fipt**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171-002	1/4	25	150	100	57.68
8171-003	3/8	25	200	100	57.68
8171-005	1/2	25	0	100	57.68
8171-007	3/4	25	0	100	65.74
8171-010	1	25	0	100	73.04
8171-012	1-1/4	20	0	100	88.01
8171-015	1-1/2	20	0	100	96.57
8171-020	2	15	0	100	143.13
8171-025	2-1/2	4	0	100	221.18
8171-030	3	4	0	100	263.29
8171-040	4	2	0	100	518.63
8171-060	6	1	0	100	1006.71

Tank Adapters, PVC New Style Standard with EPDM Gaskets**Socket x Fipt**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171E-002	1/4	25	150	100	59.43
8171E-003	3/8	25	200	100	59.43
8171E-005	1/2	25	0	100	59.43
8171E-007	3/4	25	0	100	67.07
8171E-010	1	25	0	100	80.86
8171E-012	1-1/4	20	0	100	96.10
8171E-015	1-1/2	20	0	100	104.68
8171E-020	2	15	0	100	154.04
8171E-025	2-1/2	4	0	100	256.73
8171E-030	3	4	0	100	273.11
8171E-040	4	2	0	100	531.74
8171E-060	6	1	0	100	1042.86

Tank Adapters, PVC New Style Standard with FKM Gaskets**Socket x Fipt**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171V-002	1/4	25	150	100	97.99
8171V-003	3/8	25	200	100	97.99
8171V-005	1/2	25	0	100	97.99
8171V-007	3/4	25	0	100	107.43
8171V-010	1	25	0	100	128.64
8171V-012	1-1/4	20	0	100	135.64
8171V-015	1-1/2	20	0	100	149.41
8171V-020	2	15	0	100	245.13
8171V-025	2-1/2	4	0	100	369.52
8171V-030	3	4	0	100	439.89
8171V-040	4	2	0	100	1100.41
8171V-060	6	1	0	100	1979.19

Tank Adapters



Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with Neoprene Gaskets

Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171-002SR	1/4	25	150	100	59.74
8171-003SR	3/8	25	200	100	59.74
8171-005SR	1/2	25	0	100	59.74
8171-007SR	3/4	25	0	100	69.21
8171-010SR	1	25	0	100	77.97
8171-012SR	1-1/4	20	0	100	95.82
8171-015SR	1-1/2	20	0	100	109.99
8171-020SR	2	15	0	100	157.62
8171-025SR	2-1/2	4	0	100	253.81
8171-030SR	3	4	0	100	302.12
8171-040SR	4	2	0	100	558.87
8171-060SR	6	1	0	100	1045.92



Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with EPDM Gaskets

Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171E-002SR	1/4	25	150	100	61.87
8171E-003SR	3/8	25	200	100	61.87
8171E-005SR	1/2	25	0	100	61.87
8171E-007SR	3/4	25	0	100	70.54
8171E-010SR	1	25	0	100	85.76
8171E-012SR	1-1/4	20	0	100	103.91
8171E-015SR	1-1/2	20	0	100	118.09
8171E-020SR	2	15	0	100	168.54
8171E-025SR	2-1/2	4	0	100	262.03
8171E-030SR	3	4	0	100	311.97
8171E-040SR	4	2	0	100	572.01
8171E-060SR	6	1	0	100	1081.90



Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets

Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171V-002SR	1/4	25	150	100	100.42
8171V-003SR	3/8	25	200	100	100.42
8171V-005SR	1/2	25	0	100	100.42
8171V-007SR	3/4	25	0	100	110.19
8171V-010SR	1	25	0	100	135.82
8171V-012SR	1-1/4	20	0	100	152.10
8171V-015SR	1-1/2	20	0	100	171.44
8171V-020SR	2	15	0	100	262.56
8171V-025SR	2-1/2	4	0	100	399.73
8171V-030SR	3	4	0	100	475.82
8171V-040SR	4	2	0	100	1143.24



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR)

Threaded with FKM Gaskets (continued)

Socket x SR Fipt - Stainless Steel Collar

8171V-060SR	6	1	0	100	2026.18
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Tank Adapters, PVC New Style Standard with Neoprene Gaskets

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172-002	1/4	25	150	100	77.47
8172-003	3/8	25	200	100	77.47
8172-005	1/2	25	0	100	77.47
8172-007	3/4	25	0	100	84.93
8172-010	1	25	0	100	92.90
8172-012	1-1/4	20	0	100	123.88
8172-015	1-1/2	20	0	100	135.00
8172-020	2	15	0	100	177.78
8172-025	2-1/2	4	0	100	260.23
8172-030	3	4	0	100	309.77
8172-040	4	2	0	100	580.46
8172-060	6	1	0	100	1161.58



Tank Adapters, PVC New Style Standard with EPDM Gaskets

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172E-002	1/4	25	150	100	79.74
8172E-003	3/8	25	200	100	79.74
8172E-005	1/2	25	0	100	79.74
8172E-007	3/4	25	0	100	86.62
8172E-010	1	25	0	100	102.88
8172E-012	1-1/4	20	0	100	135.24
8172E-015	1-1/2	20	0	100	146.26
8172E-020	2	15	0	100	191.33
8172E-025	2-1/2	4	0	100	269.92
8172E-030	3	4	0	100	321.40
8172E-040	4	2	0	100	595.24
8172E-060	6	1	0	100	1203.31



Tank Adapters, PVC New Style Standard with FKM Gaskets

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172V-002	1/4	25	150	100	119.82
8172V-003	3/8	25	200	100	119.82
8172V-005	1/2	25	0	100	119.82
8172V-007	3/4	25	0	100	127.69
8172V-010	1	25	0	100	145.86
8172V-012	1-1/4	20	0	100	165.53
8172V-015	1-1/2	20	0	100	188.92
8172V-020	2	15	0	100	279.92
8172V-025	2-1/2	4	0	100	399.81



**Tank Adapters****Tank Adapters**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Standard with FKM Gaskets

(continued)

Fipt x Fipt

8172V-030	3	4	0	100	476.11
8172V-040	4	2	0	100	1160.40
8172V-060	6	1	0	100	2220.20

Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with Neoprene Gaskets**Fipt x SR Fipt - Stainless Steel Collar**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172-002SR	1/4	25	150	100	79.89
8172-003SR	3/8	25	200	100	79.89
8172-005SR	1/2	25	0	100	79.89
8172-007SR	3/4	25	0	100	88.43
8172-010SR	1	25	0	100	97.82
8172-012SR	1-1/4	20	0	100	131.71
8172-015SR	1-1/2	20	0	100	148.44
8172-020SR	2	15	0	100	192.36
8172-025SR	2-1/2	4	0	100	292.86
8172-030SR	3	4	0	100	348.64
8172-040SR	4	2	0	100	620.68
8172-060SR	6	1	0	100	1200.63

Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with EPDM Gaskets**Fipt x SR Fipt - Stainless Steel Collar**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172E-002SR	1/4	25	150	100	82.19
8172E-003SR	3/8	25	200	100	82.19
8172E-005SR	1/2	25	0	100	82.19
8172E-007SR	3/4	25	0	100	90.10
8172E-010SR	1	25	0	100	107.81
8172E-012SR	1-1/4	20	0	100	143.11
8172E-015SR	1-1/2	20	0	100	159.66
8172E-020SR	2	15	0	100	205.90
8172E-025SR	2-1/2	4	0	100	302.58
8172E-030SR	3	4	0	100	360.20
8172E-040SR	4	2	0	100	635.48
8172E-060SR	6	1	0	100	1242.26

Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets**Fipt x SR Fipt - Stainless Steel Collar**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172V-002SR	1/4	25	150	100	122.23
8172V-003SR	3/8	25	200	100	122.23
8172V-005SR	1/2	25	0	100	122.23
8172V-007SR	3/4	25	0	100	131.26
8172V-010SR	1	25	0	100	150.79

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR)

Threaded with FKM Gaskets (continued)

Fipt x SR Fipt - Stainless Steel Collar

8172V-012SR	1-1/4	20	0	100	173.34
8172V-015SR	1-1/2	20	0	100	202.36
8172V-020SR	2	15	0	100	294.53
8172V-025SR	2-1/2	4	0	100	432.46
8172V-030SR	3	4	0	100	514.97
8172V-040SR	4	2	0	100	1200.63
8172V-060SR	6	2	0	100	2267.12

Tank Adapter, PVC Self Aligning with Neoprene Gasket**Fipt**

75 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172SA-010	1	5	0	100	248.31
8172SA-020	2	4	0	100	386.13
8172SA-030	3	2	0	100	584.23

Tank Adapter, PVC Self Aligning with EPDM Gasket**Fipt**

75 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172ESA-010	1	5	0	100	261.30
8172ESA-020	2	4	0	100	396.54
8172ESA-030	3	2	0	100	615.18

Tank Adapter, PVC Self Aligning with FKM Gasket**Fipt**

75 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172VSA-010	1	5	0	100	677.09
8172VSA-020	2	4	0	100	961.23
8172VSA-030	3	2	0	100	1510.38

Tank Adapter, Spigot PVC with EPDM Gasket**Spigot**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8173E-005	1/2	25	150	100	59.43
8173E-007	3/4	25	100	100	67.07
8173E-010	1	25	0	100	80.86
8173E-015	1-1/2	20	0	100	104.68
8173E-020	2	12	0	100	154.04

Install with threaded end, gasket and one nut inside tank. Use thread sealant on internal nut.

Tank Adapters



Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapter, PVC Old Style with Neoprene Gasket

Socket x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

871E-005	1/2	25	0	100	57.68
871E-007	3/4	25	0	100	65.74
871E-010	1	25	0	100	73.04
871E-012	1-1/4	20	0	100	88.01
871E-015	1-1/2	20	0	100	96.57
871E-020	2	15	0	100	143.13
871E-030	3	4	0	100	263.29
871E-040	4	2	0	100	518.63



Tank Adapter, PVC Old Style with EPDM Gasket

Socket x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

871E-005	1/2	25	0	100	59.43
871E-007	3/4	25	0	100	67.07
871E-010	1	25	0	100	80.86
871E-012	1-1/4	20	0	100	96.10
871E-015	1-1/2	20	0	100	104.68
871E-020	2	15	0	100	154.04
871E-030	3	4	0	100	273.11
871E-040	4	2	0	100	531.74



Tank Adapter, PVC Old Style with Neoprene Gasket

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

872E-005	1/2	25	0	100	77.47
872E-007	3/4	25	0	100	84.93
872E-010	1	25	0	100	92.90
872E-012	1-1/4	20	0	100	123.88
872E-015	1-1/2	20	0	100	135.00
872E-020	2	15	0	100	177.78
872E-030	3	4	0	100	309.77
872E-040	4	2	0	100	580.46



Tank Adapter, PVC Old Style with EPDM Gasket

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

872E-005	1/2	25	0	100	79.74
872E-007	3/4	25	0	100	86.62
872E-010	1	25	0	100	102.88
872E-012	1-1/4	20	0	100	135.24
872E-015	1-1/2	20	0	100	146.26



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapter, PVC Old Style with EPDM Gasket (continued)

Fipt x Fipt

872E-020	2	15	0	100	191.33
872E-030	3	4	0	100	321.40
872E-040	4	2	0	100	595.24



Tank Adapter Gasket Only - Neoprene (Old Style)

2N-005	1/2	10	0	299	4.56
2N-007	3/4	10	0	299	4.89
2N-010	1	10	0	299	5.19
2N-015	1-1/4 OR 1-1/2	10	0	299	8.41
2N-020	2	10	0	299	11.01
2N-030	3	10	0	299	12.01
2N-040	4	10	0	299	33.16



Tank Adapter Gasket Only - EPDM (Old Style)

2E-005	1/2	10	0	299	5.27
2E-007	3/4	10	0	299	5.46
2E-010	1	10	0	299	9.47
2E-015	1-1/4 OR 1-1/2	10	0	299	14.24
2E-020	2	10	0	299	16.32
2E-030	3	10	0	299	24.86
2E-040	4	10	0	299	37.42



Tank Adapter Gasket Only - Neoprene (New Style)

3N-002	1/4	100	0	299	4.56
3N-003	3/8	50	0	299	4.56
3N-005	1/2	10	0	299	4.56
3N-007	3/4	10	0	299	4.89
3N-010	1	10	0	299	5.19
3N-012	1-1/4	10	0	299	7.18
3N-015	1-1/2	10	0	299	8.41
3N-020	2	10	0	299	11.01
3N-025	2-1/2	10	0	299	11.49
3N-030	3	10	0	299	12.01
3N-040	4	50	0	299	33.16
2N-060	6	10	0	299	41.43
3N-080	8	10	0	299	190.02



Tank Adapter Gasket Only - EPDM (New Style)

3E-002	1/4	10	0	299	2.81
3E-003	3/8	10	0	299	3.22
3E-005	1/2	10	0	299	4.33

**Tank Adapters****Tank Adapters**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapter Gasket Only - EPDM (New Style) (continued)					
3E-007	3/4	10	0	299	4.58
3E-010	1	10	0	299	6.59
3E-012	1-1/4	10	0	299	13.87
3E-015	1-1/2	10	0	299	14.24
3E-020	2	10	0	299	16.32
3E-025	2-1/2	10	0	299	23.10
3E-030	3	10	0	299	24.86
3E-040	4	10	0	299	37.42
2E-060	6	10	0	299	67.57
3E-080	8	10	0	299	178.58

**Tank Adapter Gasket Only - FKM (New Style)**

3V-002	1/4	10	0	299	17.24
3V-003	3/8	10	0	299	21.92
3V-005	1/2	10	0	299	27.90
3V-007	3/4	10	0	299	30.92
3V-010	1	10	0	299	33.78
3V-012	1-1/4	10	0	299	63.22
3V-015	1-1/2	10	0	299	67.86
3V-020	2	10	0	299	87.43
3V-025	2-1/2	10	0	299	106.53
3V-030	3	10	0	299	192.13
3V-040	4	10	0	299	239.30
2V-060	6	10	0	299	844.68
3V-080	8	10	0	299	1359.43

**Tank Adapter Wrench Sets (New Style)****Body Wrench & Nut Wrench**

TAW-002	1/4	1	25	299	36.76
TAW-003	3/8	1	25	299	36.76
TAW-005	1/2	1	25	299	36.76
TAW-007	3/4	1	25	299	37.48
TAW-010	1	1	25	299	38.98
TAW-012	1-1/4	1	20	299	43.98
TAW-015	1-1/2	1	20	299	47.68
TAW-020	2	1	10	299	54.33
TAW-025	2-1/2	1	10	299	60.10
TAW-030	3	1	10	299	66.24
TAW-040	4	1	10	299	70.96

**Tank Adapter Individual Body Wrench (New Style)**

TAW1-002	1/4	500	0	299	20.63
TAW1-003	3/8	400	0	299	20.63

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapter Individual Body Wrench (New Style) (continued)					
TAW1-005	1/2	250	0	299	20.63
TAW1-007	3/4	220	0	299	21.02
TAW1-010	1	200	0	299	21.89
TAW1-012	1-1/4	300	0	299	24.79
TAW1-015	1-1/2	150	0	299	26.70
TAW1-020	2	100	0	299	28.99
TAW1-025	2-1/2	80	0	299	30.30
TAW1-030	3	74	0	299	37.98
TAW1-040	4	35	0	299	39.07

**Tank Adapter Individual Nut Wrench (New Style)**

TAW2-002	1/4	300	0	299	20.63
TAW2-003	3/8	250	0	299	20.63
TAW2-005	1/2	200	0	299	20.63
TAW2-007	3/4	160	0	299	21.02
TAW2-010	1	110	0	299	21.89
TAW2-012	1-1/4	200	0	299	24.79
TAW2-015	1-1/2	120	0	299	26.70
TAW2-020	2	100	0	299	28.99
TAW2-025	2-1/2	50	0	299	30.30
TAW2-030	3	40	0	299	37.98
TAW2-040	4	35	0	299	39.07

Schedule 80 PVC Product

Van Stone Style Flange Replacement Split Rings & Pipe Flanges



Van Stone Style Flange Replacement Split Rings

Application & Use of Van Stone Style Flange Replacement Split Rings

Designed for easy Van Stone style flange ring replacement in the event of system modification, repair, or improper assembly without having to remove existing flange hub. Split rings are made as a direct replacement of existing one-piece rings used on Spears® brand only of Van Stone style flanges with ANSI Class 150 bolt pattern plastic rings. Remove old ring to be replaced then simply place the split ring sections around hub and install flange bolts (not included) through special designed section overlap to hold in position. Install appropriate user supplied bolts, washers and gasket (see Flange Gasket and Bolt Hardware Kits in this catalog); torque to specifications according to normal flange assembly. Split rings are a set of either 2-pieces or 4-pieces (illustrated) sections depending on size, in regular PVC, Glass Filled PVC, or CPVC for flange type and sizes listed.



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Replacement Split Rings, PVC

For Spears® flanges with regular PVC Rings

854P-005-1S	1/2	10	0	080	92.34
854P-007-1S	3/4	10	0	080	98.01
854P-010-1S	1	15	0	080	109.64
854P-012-1S	1-1/4	15	0	080	111.78
854P-015-1S	1-1/2	10	0	080	114.53
854P-020-1S	2	10	0	080	151.97
854P-025-1S	2-1/2	10	0	080	175.80
854P-030-1S	3	10	0	080	194.91
854P-040-1S	4	10	0	080	208.97
854P-050-1S	5	5	0	080	282.98
854P-060-1S	6	5	0	080	334.86
854P-080-1S	8	4	0	080	382.57
854P-100-1S	10	4	0	081	482.97
854P-120-1S	12	2	0	081	598.62
854P-140-1S	14	4	0	082	819.92
854P-160-1S	16	1	0	082	1018.57
854P-180-1S	18	1	0	082	1106.23
854P-200-1S	20	1	0	083	5871.54
854P-240-1S	24	1	0	083	7194.11

Fits 854-xxx Socket, 855-xxx Threaded, and 856-xxx Spigot hub configurations

Flange Replacement Split Rings, Glass Filled PVC

For Spears® flanges with Glass Filled PVC Rings

854-030-1S	3	10	0	080	194.91
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Replacement Split Rings, Glass Filled PVC (continued)

For Spears® flanges with Glass Filled PVC Rings

854-040-1S	4	10	0	080	208.97
854-050-1S	5	5	0	080	282.98
854-060-1S	6	5	0	080	334.86
854-080-1S	8	4	0	080	382.57
854-100-1S	10	4	0	081	482.97
854-120-1S	12	2	0	081	598.62
854-140-1S	14	2	0	081	819.92
854-160-1S	16	1	0	082	1018.57
854-180-1S	18	1	0	082	1106.23

Fits 854-xxx Socket, 855-xxx Threaded, and 856-xxx Spigot hub configurations

Pipe Flanges

Flange Van Stone Style -PIP

Flange x PIP Socket



125 psi Maximum Internal Pressure Rating @ 73°F (23°C)

354-060	6X6.140	5	0	080	171.90
354-060F	6X6.140	1	4	320	213.30
354-080	8X8.160	2	0	080	205.18
354-080F	8X8.160	1	2	320	322.96
354-100	10X10.200	2	0	081	428.79
354-100F	10X10.200	1	2	320	454.10
354-120	12X12.240	2	0	081	526.82
354-120F	12X12.240	1	2	320	657.69
354-150F	14X15.300	1	0	320	1753.08
354-151F	16X15.300	1	0	320	1999.90
354-181F	18X18.701	1	0	320	3038.18
354-182F	18X18.360	1	0	320	3038.18
354-200F	20X20.400	1	0	320	4627.76
354-201F	20X22.047	1	0	320	4627.76
354-241F	24X24.803	1	0	320	6777.23

For more information, refer to 80, 100 & 125 psi PIP Fabrication Fittings.

PIP = Plastic Irrigation Pipe (dimensions are NOT the same as IPS dimensions)

Sizes 6" - 16" are furnished with Glass Filled PVC ring.
Sizes 18" - 24" are furnished with steel ring.

Flange One Piece

Socket



1/2" - 16" 150 psi Maximum Internal Pressure Rating @73°F (23°C)

18" - 24" 50 psi Maximum Internal Pressure Rating @73°F (23°C)

851-005	1/2	25	0	080	50.68
851-007	3/4	25	0	080	54.16
851-010	1	15	0	080	60.30
851-012	1-1/4	15	0	080	62.12



Schedule 80 PVC Product

Pipe Flanges

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange One Piece (continued)

Socket

851-015	1-1/2	20	0	080	63.48
851-020	2	10	0	080	84.49
851-025	2-1/2	10	0	080	130.43
851-030	3	10	0	080	144.04
851-040	4	5	0	080	182.40
851-050	5	5	0	080	286.77
851-060	6	5	0	080	286.77
851-080	8	2	0	080	513.16
851-100	10	2	0	081	704.33
851-120	12	2	0	081	923.98
851-140F	14	1	0	083	3114.46
851-160F	16	1	0	083	4274.24
851-180F	18	1	0	083	9041.74
851-200F	20	1	0	083	11072.23
851-240F	24	1	0	083	14705.23

Flange One Piece

Fipt

150 psi Maximum Internal Pressure Rating @73°F (23°C)

852-005	1/2	25	0	080	60.66
852-007	3/4	25	0	080	71.09
852-010	1	15	0	080	77.81
852-012	1-1/4	15	0	080	107.31
852-015	1-1/2	20	0	080	117.09
852-020	2	10	0	080	119.73
852-025	2-1/2	10	0	080	275.34
852-030	3	10	0	080	283.37
852-040	4	5	0	080	500.52
852-060F	6	1	8	083	639.68
852-080F	8	1	2	083	1605.37

Flange - Special Reinforced One Piece

SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @73°F (23°C)

852-005SR	1/2	25	0	086	33.33
852-007SR	3/4	25	0	086	39.19
852-010SR	1	15	0	086	42.79
852-012SR	1-1/4	15	0	086	58.98
852-015SR	1-1/2	15	0	086	64.54
852-020SR	2	10	0	086	66.12
852-025SR	2-1/2	10	0	086	151.42
852-030SR	3	10	0	086	155.90
852-040SR	4	5	0	086	292.40

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange - Blind

1/2" - 12" Molded - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

14" - 24" Fabricated - 50 psi Maximum Internal Pressure Rating @ 73°F (23°C)

853-005	1/2	25	100	080	42.64
853-007	3/4	25	0	080	50.77
853-010	1	15	0	080	69.34
853-012	1-1/4	20	0	080	85.13
853-015	1-1/2	15	0	080	85.13
853-020	2	10	0	080	127.20
853-025	2-1/2	10	0	080	207.21
853-030	3	10	0	080	250.07
853-040	4	8	0	080	311.53
853-050F	5	1	5	083	780.86
853-060	6	5	0	080	378.54
853-080	8	5	0	080	473.82
853-100	10	3	0	081	792.32
853-120	12	2	0	081	1234.00
853-140F	14	1	0	083	2347.57
853-160F	16	1	0	083	2783.74
853-180F	18	1	0	083	3130.68
853-200F	20	1	0	083	5060.27
853-240F	24	1	0	083	6746.41

Flange Van Stone Style with PVC Ring

Socket

1/2" - 18" molded - 150 psi = maximum internal pressure rating @ 73°F (23°C)

18" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F (23°C)

854-005	1/2	25	0	080	30.36
854-007	3/4	25	0	080	32.49
854-010	1	15	0	080	36.16
854-012	1-1/4	15	0	080	37.24
854-015	1-1/2	20	0	080	38.00
854-020	2	10	0	080	50.63
854-025	2-1/2	10	0	080	78.19
854P-030	3	10	0	080	86.40
854P-040	4	5	0	080	109.24
854P-050	5	5	0	080	171.90
854P-060	6	5	0	080	171.90
854P-080	8	2	0	080	310.07
854P-100	10	2	0	081	362.42
854P-120	12	2	0	081	390.76
854P-140	14	1	0	082	1508.51
854P-160	16	1	0	082	2017.71
854P-180	18	1	0	082	3254.30
854-180FP	18	1	0	083	5148.88
854-200FP	20	1	0	083	6297.81

Pipe Flanges



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with PVC Ring (continued)

Socket

854-240FP	24	1	0	083	8567.12
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Flange Van Stone Style with Glass Filled PVC Ring

Socket

3" - 18" molded - 150 psi = maximum internal pressure rating @ 73°F (23°C)

854-030	3	10	0	080	86.40
854-040	4	5	0	080	109.24
854-050	5	5	0	080	171.90
854-060	6	5	0	080	171.90
854-080	8	2	0	080	310.07
854-100	10	2	0	081	362.42
854-120	12	2	0	081	390.76
854-140	14	1	0	082	1508.51
854-160	16	1	0	082	2017.71
854-180	18	1	0	082	3254.30

18" flange has 4-section ring

Flange Van Stone Style Class 300 Bolt Pattern Fabricated with PVC Ring

Socket

1/2" - 16" molded with fab ring - 150 psi = maximum internal pressure rating @ 73°F (23°C)

18" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F (23°C)

854-005CL300	1/2	1	25	083	249.62
854-007CL300	3/4	1	25	083	290.07
854-010CL300	1	15	90	083	455.77
854-012CL300	1-1/4	1	15	083	465.36
854-015CL300	1-1/2	1	20	083	483.42
854-020CL300	2	10	0	083	508.96
854-025CL300	2-1/2	1	10	083	558.87
854-030CL300	3	1	10	083	613.76
854-040CL300	4	3	0	083	1040.71
854-060CL300	6	1	4	083	1982.19
854-080CL300	8	1	3	083	2256.27
854-100CL300	10	1	2	083	2656.24
854-120CL300	12	1	0	083	3403.20
854-140CL300	14	1	0	083	3752.34
854-160CL300	16	1	0	083	3907.67
854-180CL300	18	1	0	083	5463.52
854-200CL300	20	1	0	083	9472.60
854-240CL300	24	1	0	083	13914.42

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with PVC Ring

Spigot

1/2" - 16" = 150 psi maximum internal pressure rating @ 73°F (23°C)

18" - 24" = 50 psi maximum internal pressure rating @ 73°F (23°C)

856-005	1/2	25	0	080	30.56
856-007	3/4	25	0	080	32.74
856-010	1	15	0	080	36.47
856-012	1-1/4	15	0	080	37.63
856-015	1-1/2	15	0	080	38.37
856-020	2	10	0	080	51.00
856-025	2-1/2	10	0	080	78.82
856P-030	3	10	0	080	87.08
856P-040	4	5	0	080	110.19
856P-060	6	4	0	080	173.33
856P-080	8	2	0	080	310.07
856P-100	10	2	0	081	362.42
856P-120	12	2	0	081	390.76
856-200FP	20	1	0	083	6297.81
856-240FP	24	1	0	083	8567.12

Flange Van Stone Style with Glass Filled PVC Ring

Spigot

3" - 12" molded, 14" - 18" molded/fabricated - 150 psi = maximum internal pressure rating @ 73°F (23°C)

856-030	3	10	0	080	87.08
856-040	4	5	0	080	110.19
856-060	6	4	0	080	173.33
856-080	8	2	0	080	310.07
856-100	10	2	0	081	362.42
856-120	12	2	0	081	390.76
856-140FP	14	1	0	083	3236.29
856-160FP	16	1	0	083	3926.47
856-180FP	18	1	0	083	5148.88

** Fabricated from molded socket flanges with pipe spigot.

18" flange uses 4-piece ring

Flange Van Stone Style with Steel Ring

Socket

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

854-120FS	12	1	0	083	1341.74
854-140FS	14	1	0	083	1639.96
854-160FS	16	1	0	083	2032.07
854-180FS	18	1	0	083	2573.56
854-200FS	20	1	0	083	3039.08
854-240FS	24	1	0	083	4212.78



Pipe Flanges

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with Steel Ring

Spigot

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

856-140FS	14	1	0	083	1542.86
856-160FS	16	1	0	083	1890.04
856-180FS	18	1	0	083	2514.92
856-200FS	20	1	0	083	2954.71
856-240FS	24	1	0	083	4145.44

Flange Van Stone Style PVC with Solid Ring

Socket

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

S854-020	2	10	0	080	63.27
S854-030	3	10	0	080	108.03
S854-040	4	5	0	080	136.63

Flange Van Stone Style PVC with Glass Filled PVC Solid Ring

Socket

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

S854-060	6	5	0	080	214.92
S854-080	8	2	0	080	349.91
S854-100	10	2	0	081	453.01
S854-120	12	2	0	081	488.40

Flange, One Piece PVC Multi-Bolt Pattern*

ASTM Socket x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M851-100	10	2	0	081	751.49
M851-120	12	2	0	081	1114.12

Hubs fit 10" and 12" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 10" and 12" in ANSI Class 150, B.S. 4504 PN10, B.S. 4504 PN16, Table E & JIS 10K for size 10", Table D & E for size 12" Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern PVC Ring*

ASTM Socket x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M854-020	2	10	0	080	50.63
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with Multi-Bolt Pattern PVC Ring*

(continued)

ASTM Socket x Multi-bolt Pattern Ring

* Hubs fit 2" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 2" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern Glass Filled PVC Ring*

ASTM Socket x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M854-060	6	5	0	080	171.90
M854-080	8	2	0	080	310.07

* Hubs fit 6" and 8" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern PVC Ring*

ASTM Spigot x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M856-020	2	10	0	080	51.00
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* Spigots fit 2" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 2" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern Glass Filled PVC Ring*

ASTM Spigot x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M856-060	6	4	0	080	173.33
M856-080	8	2	0	080	310.07

* Spigots fit 6" and 8" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with PVC Ring

Flt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

855-005	1/2	25	0	080	36.33
855-007	3/4	25	0	080	42.64
855-010	1	15	0	080	46.62
855-012	1-1/4	15	0	080	64.24
855-015	1-1/2	20	0	080	70.20

Schedule 80 PVC Product
Pipe Flanges & Flange Insulating Joints



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with PVC Ring (continued)

Fipt

855-020	2	10	0	080	71.80
855-025	2-1/2	10	0	080	165.08



Flange Van Stone Style with Glass Filled PVC Ring

Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

855-030	3	10	0	080	169.81
855-040	4	5	0	080	308.73
855-060	6	2	0	080	485.53
855-060F	6	1	4	083	431.57
855-080	8	2	0	080	601.66
855-080F	8	1	2	083	535.44
855-100F	10	1	2	083	603.24
855-120F	12	1	0	083	836.68



Flange Van Stone Style with Table D&E Drilling PVC Ring*

ASTM Socket x Table D&E Drilling

150 psi

854-030DE	3"/80 nom.	10	0	080	86.40
854-040DE	4"/110 nom.	5	0	080	109.24

* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to BS 10 Table D & Table E bolt patterns.

Flange Van Stone Style with PN/10/16 Drilling PVC Ring*

ASTM Socket x DIN PN 10/16 Drilling

150 psi

854-030DIN	3"/80 nom.	10	0	080	86.40
854-040DIN	4"/110 nom.	5	0	080	109.24

* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to DIN 8063-4 PN 10 and PN 16 bolt patterns.

Flange Insulating Joints

Flange Insulating Joints - Class 150 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators

Size = Nominal Flange Diameter x Thickness (in.)

For Dielectric Insulation Between Dissimilar Metal Flanges

300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ-030-010P	3X1	1	0	016	773.73
IJ-040-010P	4X1	1	0	016	864.49
IJ-060-010P	6X1	1	0	016	1027.54
IJ-080-010P	8X1	1	0	016	1192.53
IJ-100-010P	10X1	1	0	016	2423.81



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Insulating Joints - Class 150 Bolt Pattern (continued)

PP Flange Spacer with PVC Bolt Isolators

IJ-120-010P	12X1	1	0	016	2625.24
IJ-140-010P	14X1	1	0	016	3401.70
IJ-160-010P	16X1	1	0	016	4322.60
IJ-180-010P	18X1	1	0	016	5786.18
IJ-200-010P	20X1	1	0	016	7469.86
IJ-240-010P	24X1	1	0	016	10374.26



Flange Insulating Joints - Class 300 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators

Size = Nominal Flange Diameter x Thickness (in.)

For Dielectric Insulation Between Dissimilar Metal Flanges

300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ300-030-010P	3X1	1	0	016	1139.80
IJ300-040-010P	4X1	1	0	016	1267.73
IJ300-060-010P	6X1	1	0	016	1941.77
IJ300-080-010P	8X1	1	0	016	2422.43
IJ300-100-010P	10X1	1	0	016	4018.71
IJ300-120-010P	12X1	1	0	016	5281.03
IJ300-140-010P	14X1	1	0	016	6652.80
IJ300-160-010P	16X1	1	0	016	7094.03
IJ300-180-010P	18X1	1	0	016	8865.87
IJ300-200-010P	20X1	1	0	016	10271.86
IJ300-240-010P	24X1	1	0	016	12612.01

**Flange Bolt Kits****Flange Bolt Kits****Bolt Kit Selection Guide**

Order Gaskets & Bolt Kits Separately

- Kit Contains All Bolts, Nuts, & Flat Washers for Specified Flange Size
- For Connecting Two (2) Mating Spears® Flanges
- Pre-coated, Anti-seize Lubricated Bolts
- Available in Zinc Coated Steel, Type 304 Stainless Steel or Type 316 Stainless Steel

Flange Size	Bolts ¹ Per Kit	Diameter (in.-TPI)	Length (in.)	Hardware Kit Part Number		
				Zinc	316 SS	304 SS
1/2	4	1/2-13	2	HK-005	HK1-005	HK2-005
3/4 & 1	4	1/2-13	2-1/4	HK-010	HK1-010	HK2-010
1-1/4 & 1-1/2	4	1/2-13	2-1/2	HK-015	HK1-015	HK2-015
2	4	5/8-11	3	HK-020	HK1-020	HK2-020
2-1/2	4	5/8-11	3-1/4	HK-025	HK1-025	HK2-025
3	4	5/8-11	3-1/2	HK-030	HK1-030	HK2-030
4	8	5/8-11	3-1/2	HK-040	HK1-040	HK2-040
5 & 6	8	3/4-10	4	HK-060	HK1-060	HK2-060
8	8	3/4-10	4-1/2	HK-080	HK1-080	HK2-080
10 & 12	12	7/8-9	5	HK-120	HK1-120	HK2-120

1 - Each Bolt includes Nut & two (2) Flat Washers

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Bolt Hardware Kits - Zinc Plated Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers



HK-005	1/2	1	10	017	16.87
HK-010	3/4 & 1	1	10	017	21.04
HK-015	1-1/4 & 1-1/2	1	10	017	31.66

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Bolt Hardware Kits - Zinc Plated Steel (continued)

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers

HK-020	2	1	10	017	42.38
HK-025	2-1/2	1	10	017	50.80
HK-030	3	1	10	017	58.47
HK-040	4	1	5	017	121.14
HK-060	5 & 6	1	5	017	134.70
HK-080	8	1	0	017	157.87
HK-120	10 & 12	1	0	017	213.60

Flange Bolt Hardware Kits - Type 316 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers



HK1-005	1/2	1	10	017	50.58
HK1-010	3/4 & 1	1	10	017	72.82
HK1-015	1-1/4 & 1-1/2	1	10	017	80.24
HK1-020	2	1	10	017	96.49
HK1-025	2-1/2	1	10	017	103.43
HK1-030	3	1	10	017	136.48
HK1-040	4	1	5	017	273.68
HK1-060	5 & 6	1	5	017	356.98
HK1-080	8	1	0	017	447.90
HK1-120	10 & 12	1	0	017	911.26

Flange Bolt Hardware Kits - Type 304 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts, & Flat Washers

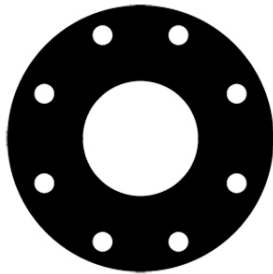


HK2-005	1/2	1	10	017	44.24
HK2-010	3/4 & 1	1	10	017	63.11
HK2-015	1-1/4 & 1-1/2	1	10	017	74.33
HK2-020	2	1	10	017	87.43
HK2-025	2-1/2	1	10	017	92.73
HK2-030	3	1	10	017	115.13
HK2-040	4	1	5	017	230.27
HK2-060	5 & 6	1	5	017	242.71
HK2-080	8	1	0	017	319.12
HK2-120	10 & 12	1	0	017	565.62

Schedule 80 PVC Product
Flange Gaskets - Full-Faced



Flange Gaskets - Full-Faced
Gasket Selection Guide



Flange Size	Bolt Holes	Gasket Part Number		
		Buna-N	EPDM	FKM
1/2	4	GK1-005	GK2-005	GK3-005
3/4	4	GK1-007	GK2-007	GK3-007
1	4	GK1-010	GK2-010	GK3-010
1-1/4	4	GK1-012	GK2-012	GK3-012
1-1/2	4	GK1-015	GK2-015	GK3-015
2	4	GK1-020	GK2-020	GK3-020
2-1/2	4	GK1-025	GK2-025	GK3-025
3	4	GK1-030	GK2-030	GK3-030
4	8	GK1-040	GK2-040	GK3-040
5	8	GK1-050	GK2-050	GK3-050
6	8	GK1-060	GK2-060	GK3-060
8	8	GK1-080	GK2-080	GK3-080
10	12	GK1-100	GK2-100	GK3-100
12	12	GK1-120	GK2-120	GK3-120

Order Gaskets & Bolt Kits Separately

- 1/8" Full-Face design with ANSI Class 150 Bolt Patterns
- Pressure rated to 150 psi @ 73°F
- Available in Buna-N, EPDM, or FKM

Flange Gaskets - Full-Faced Buna-N

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK1-005	1/2	1	25	017	5.42
GK1-007	3/4	1	25	017	6.19
GK1-010	1	1	25	017	6.66
GK1-012	1-1/4	1	25	017	7.34
GK1-015	1-1/2	1	25	017	7.60
GK1-020	2	1	25	017	10.51
GK1-025	2-1/2	1	25	017	13.73
GK1-030	3	1	25	017	16.62
GK1-040	4	1	25	017	25.48
GK1-050	5	1	25	017	26.99
GK1-060	6	1	25	017	27.44
GK1-080	8	1	25	017	35.90
GK1-100	10	1	25	017	53.73
GK1-120	12	1	25	017	80.41
GK1-140	14	1	25	017	111.38
GK1-160	16	1	25	017	179.12
GK1-180	18	1	25	017	264.51
GK1-240	24	1	25	017	350.69

Flange Gaskets - Full-Faced EPDM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK2-005	1/2	1	25	017	7.18
GK2-007	3/4	1	25	017	7.64
GK2-010	1	1	25	017	7.98
GK2-012	1-1/4	1	25	017	8.38
GK2-015	1-1/2	1	25	017	9.00
GK2-020	2	1	25	017	11.47
GK2-025	2-1/2	1	25	017	14.76
GK2-030	3	1	25	017	18.38
GK2-040	4	1	25	017	27.09
GK2-050	5	1	25	017	36.49
GK2-060	6	1	25	017	37.01
GK2-080	8	1	25	017	54.74
GK2-100	10	1	25	017	59.99
GK2-120	12	1	25	017	83.20
GK2-140	14	1	25	017	139.52
GK2-160	16	1	25	017	188.80
GK2-180	18	1	25	017	284.64
GK2-200	20	1	25	017	331.64
GK2-240	24	1	25	017	367.23

Flange Gaskets - Full-Faced FKM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK3-005	1/2	1	25	017	25.62
GK3-007	3/4	1	25	017	30.41
GK3-010	1	1	25	017	38.30
GK3-012	1-1/4	1	5	017	45.41
GK3-015	1-1/2	1	25	017	61.87
GK3-020	2	1	25	017	82.99
GK3-025	2-1/2	1	25	017	130.59
GK3-030	3	1	25	017	140.01
GK3-040	4	1	25	017	187.88
GK3-050	5	1	25	017	223.44
GK3-060	6	1	25	017	273.89
GK3-160	16	1	25	017	1197.34
GK3-180	18	1	25	017	1298.91
GK3-080	8	1	25	017	434.89
GK3-100	10	1	25	017	578.46
GK3-120	12	1	25	017	815.02
GK3-140	14	1	25	017	917.07
GK3-240	24	1	10	017	1907.43



Schedule 80 PVC Product PVC Flange Cut-in Kit

PVC Flange Cut-in Kit

When planned system changes are needed, system downtime can be a major concern. Spears® Flange Cut-in Kit minimizes downtime for actual cut-in to allow new connection in just minutes. Kit provides all necessary components to create a flanged joint for connection to system alterations in just minutes. Special Flange Hub can be cemented to piping and allowed to cure before shutting down and cutting into system. This allows immediate joining to mating flange (included) that can also be pre-assembled to desired alteration piping.

Kit includes special Split Flange Socket Hub, O-ring Sealed Hub Body, Stainless Steel Clamp, Split Ring, Full-Faced EPDM or FKM Gasket, Mating Flange Hub & Ring, and complete set of Stainless Steel Bolts, Flat Washers and anti-seize Brass Nuts to make the final joint. Available for IPS Pipe Sizes 1-1/2" - 12".



Pressure Rated to 150 psi @ 73°F (22°C)
Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply

Flange Cut-in Kit

Size	EPDM Gasket	FKM Gasket	Std Pk	Mstr Pk	Prod Code
1-1/2	FCKE-015 682.36	FCKV-015 705.47	1	4	017
2	FCKE-020 706.24	FCKV-020 744.99	1	4	017
2-1/2	FCKE-025 791.66	FCKV-025 841.16	1	0	017
3	FCKE-030 888.60	FCKV-030 939.76	1	0	017
4	FCKE-040 1473.33	FCKV-040 1547.30	1	0	017
6	FCKE-060 2435.97	FCKV-060 2903.74	1	0	017
8	FCKE-080 2952.53	FCKV-080 3559.04	1	0	017
10	FCKE-100 5135.13	FCKV-100 5504.23	1	0	017
12	FCKE-120 6356.78	FCKV-120 6547.96	1	0	017